



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 5

Week: 08/09

Coastal Waters from Shrewsbury River, New Jersey to Little River, South Carolina

The Local Notice to Mariners contains all information relevant to the waterways within the Fifth Coast Guard District and is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. If you have questions about the LNM, please contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (dpw)
431 Crawford Street, Portsmouth, Virginia 23704
Telephone (Day) : (757) 398-6486/6552

AIDS TO NAVIGATION DISCREPANCY REPORTING

To report any Aids to Navigation discrepancies (missing, damaged, extinguished lights, off station), shoaling or hazards to navigation, discrepancies to bridge lighting, please contact the following 24 hour numbers:

1. For PA, NJ, DE waters, coastal and tributaries contact COGARD SECTOR DELAWARE BAY at (215) 271-4940.
2. For MD, DE in the Upper Chesapeake Bay and tributaries contact COGARD SECTOR BALTIMORE at (410) 576-2521.
3. For VA in Lower Chesapeake Bay below Smith Point Light and tributaries and VA, MD Eastern Shore Bay and coastal contact COGARD SECTOR HAMPTON ROADS at (757) 483-8567.
4. For NC waters, coastal and tributaries contact COGARD SECTOR NORTH CAROLINA at (252) 247-4570.

REFERENCES

Light List: ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2007 EDITION
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook, NJ to Cape Henry, VA (42nd) Edition
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL (40th) Edition
All bearings are in degrees TRUE - All times are in Local Time inless otherwise noted.

NAVIGATIONAL INTERNET SITES

CHART CORRECTION

<http://chartmaker.ncd.noaa.gov> and <http://www.maptech.com>

2007 Light List/ Summary of Corrections

<http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>

Coast Pilot Corrections

<http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

D5 LNM on Internet/Archived Back Issues for 2007/2008

<http://www.navcen.uscg.gov/lnm/d5>

Chesapeake Bay Weather Buoys

<http://www.cbos.org/client.cgi>

NOAA Weather Buoy Sites

<http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml>

Tides on Line

<http://www.tidesonline.nos.noaa.gov>

Tides, Currents, PORTS

<http://www.co-ops.nos.noaa.gov>

Weather

<http://www.intellicast.com/>

Fifth Coast Guard District (D5) (dpw) Local Notice to Mariners for correspondence, questions, LNM article requests:
william.r.jones@uscg.mil or at (757) 398-6486

BROADCAST NOTICES TO MARINERS

This section contains corrections to federal and private Aids to Navigation, as well as NOS Corrections. Navigation information having been of immediate concern to the Mariner and promulgated by the following Broadcast Notices to Mariners (BMNs) have been incorporated in this notice when still significant at the date of this publication. Texts of active BNMs are viewable at [hppt://www.uscg.mil/d5/waterways/default.asp](http://www.uscg.mil/d5/waterways/default.asp).

CCGD5 (D5)- 044, 045, 046, 049, 050, 051, 056, 058-09.

Sector Delaware Bay (DB)- 048, 049, 050, 053, 054, 060, 062, 063, 066, 067-09.

Sector Baltimore (BA)- 086, 090, 091, 092, 094, 095, 097, 098, 099-09.

Sector Hampton Roads (HR) - 082, 084, 085, 087, 090 THRU 096-09.

Sector North Carolina (NC)- 085 THRU 093, 099, 100, 101, 103, 104, 105, 106, 109, 114, 116, 118, 120, 121, 122, 123-09.

ABBREVIATIONS

A through H

ACOE - Army Corps of Engineers
ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not

limited to, inherent imprecision-s in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

RULES OF THE ROAD CONCERNING LOOKOUT REQUIREMENTS FOR ALL VESSELS AND RISK OF COLLISION.

The U.S. Coast Guard is reminding mariners of the importance of maintaining a proper lookout. Rule 5 of the INLAND AND INTERNATIONAL NAVIGATION RULES requires that all vessels maintain a proper lookout at all times by sight and hearing, as well as by all available means appropriate in the prevailing circumstances and conditions, so as to make a full appraisal of the situation and of the risk of collision. Action taken to avoid a collision shall be positive, made in ample time and with due regard to the observance of good seamanship. When a risk of collision exists, all vessels, regardless of whether they are the stand-on vessel or the give-way vessel, must take prompt action to avoid a collision. When in doubt about whether a risk of collision exists, mariners should assume there is risk of collision and act accordingly.

VA - HAMPTON ROADS - ELIZABETH RIVER/SEWELL POINT/WILLOUGHBY BAY -U.S. NAVY RESTRICTED AREAS

Mariners are reminded that the area in the vicinity of the U.S. Naval Station Norfolk, from the Elizabeth River Channel Lighted Gong Buoy 5 (LLNR 9470) to the Elizabeth River Channel Lighted Buoy 11 (LLNR 9525) and along the south side of Willoughby Bay, is a RESTRICTED AREA. This OFF LIMITS AREA is depicted in the color magenta on the below listed charts. Unauthorized vessels entering this RESTRICTED AREA may encounter USE OF FORCE procedures by patrolling security vessels. Boaters are requested to remain in the marked channel clear of shipping while transiting the Norfolk Harbor Reach. Naval Station Norfolk Security can be contacted via VHF-FM channel 14. Charts: 12245, 12253, 12256 & 12206.

LNM: 43/07

CODE OF FEDERAL REGULATIONS -TITLE 33 PART 70 - INTERFERENCE WITH OR DAMAGE TO AIDS TO NAVIGATION

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States.

Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.01).

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE.

Mariners have been advised that there has been an amendment to the Chesapeake Bay Regulated Navigation Area which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the Regulated Navigation Area. To obtain permission, vessels shall contact the Joint Harbor Operations Center (JHOC) prior to entry or movement via VHF-FH CH 12, alternate 13/16 and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COTP) Command Duty Officer may be reached at (757) 668-5555.

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to <http://invasions.si.edu/ballast.htm>, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O.

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar (NANU). These notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "critcorr" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, and NGA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: and click on: <http://www.nauticalcharts.noaa.gov>.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - SALES AGENTS

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

ATLANTIC SEACOAST - CRITICALLY ENDANGERED RIGHT WHALES – SHIPSTRIKE REDUCTION

ENDANGERED RIGHT WHALES MAY BE ENCOUNTERED IN OFFSHORE AND COASTAL WATERS. RIGHT WHALES ARE SLOW MOVING AND AT RISK OF SERIOUS INJURY OR DEATH DUE TO COLLISIONS WITH VESSELS. BEGINNING DECEMBER 9, 2008, U.S. LAW (50 CFR 224.105) PROHIBITS OPERATING VESSELS 65 FEET (19.8 M) OR GREATER IN EXCESS OF 10 KNOTS IN SPECIFIC MANAGED LOCATIONS ALONG THE U.S. EAST COAST DURING TIMES WHEN RIGHT WHALES ARE LIKELY TO BE PRESENT. SEE ENCLOSED COMPLIANCE GUIDE (ENCLOSURE 2) FOR SPECIFIC TIMES, AREAS, AND EXCEPTIONS TO THIS LAW. INTENTIONALLY APPROACHING WITHIN 500 YARDS OF RIGHT WHALES IS PROHIBITED AND IS A VIOLATION OF U.S. LAW. A MINIMUM DISTANCE OF 500 YARDS MUST BE MAINTAINED FROM A SIGHTED WHALE UNLESS HAZARDOUS TO THE VESSEL OR ITS OCCUPANTS. THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) RECOMMENDS THAT OPERATORS ASSUME THAT ANY WHALE SIGHTED IS A RIGHT WHALE. NOAA ALSO RECOMMENDS SPEEDS OF 10 KNOTS OR LESS IN AREAS USED BY RIGHT WHALES AND OUTSIDE OF SEASONALLY MANAGED AREAS WHEN CONSISTENT WITH SAFETY OF NAVIGATION. IN THE NORTHEAST,

PLEASE REPORT ALL RIGHT WHALE SIGHTINGS TO 978-585-8473 AND ALL COLLISIONS TO 978-281-9351, OR TO THE COAST GUARD VIA CHANNEL 16. FOR MORE INFORMATION, CONSULT THE U.S. COAST PILOT. VESSELS THAT REPORT MSR ARRIVALS VIA TELEX MUST USE THE NEW NUMBER 48156090 EFFECTIVE IMMEDIATELY. E-MAIL ADDRESS :

[HTTP://WWW.NMFS.NOAA.GOV/PR/SHIPSTRIKE](http://WWW.NMFS.NOAA.GOV/PR/SHIPSTRIKE), [HTTP://NERO.NOAA.GOV/SHIPSTRIKE](http://NERO.NOAA.GOV/SHIPSTRIKE), OR [HTTP://RIGHTWHALESSOUTH.NMFS.NOAA.GOV](http://RIGHTWHALESSOUTH.NMFS.NOAA.GOV)

LNM: 49/08

MD-VA-DC-POTOMAC RIVER AND ANACOSTIA RIVER – SECURITY ZONE

Mariners are advised that the Coast Guard has established a temporary security zone upon certain waters of the Potomac and Anacostia Rivers from February 23, 2009 through February 25, 2009. The security zone includes all waters of the Potomac River, from shoreline to shoreline, bounded on the north by the Francis Scott Key (U.S. Route 29) Bridge, downstream to and bounded on the south from a position at latitude 38°48'24"N, longitude 077°02'18"W on the Virginia shoreline to a position at latitude 38°48'24"N, longitude 077°01'24"W on the District of Columbia shoreline, including the waters of the Georgetown Channel Tidal Basin; and all waters of the Anacostia River, from shoreline to shoreline, bounded on the north by the CSX Railroad (lift) Bridge, downstream to and bounded on the south by its confluence with the Potomac River. The zone will be enforced from 11:59 a.m. on February 23, 2009, through 8 a.m. on February 25, 2009. Entry into or remaining in this zone is prohibited unless authorized by the Coast Guard Captain of the Port (COTP) Baltimore, Maryland. Vessels already at berth, mooring, or anchor at the time the security zone is implemented do not have to depart the security zone. All vessels underway within this security zone at the time it is implemented are to depart the zone. The COTP Baltimore may, in his discretion, grant waivers or exemptions to this rule, either on a case-by-case basis or categorically to a particular class of vessel that otherwise is subject to adequate control measures. Persons desiring to transit the area of the security zone must first obtain authorization from the COTP Baltimore or his designated representative. To seek

permission to transit the area, the COTP Baltimore and his designated representatives can be contacted at telephone number 410-576-2693 or on Marine Band Radio, VHF-FM channel 16 (156.8 MHz). The Coast Guard vessels enforcing this section can be contacted on Marine Band Radio, VHF-FM channel 16 (156.8 MHz). Upon being hailed by a U.S. Coast Guard vessel, or other Federal, State, or local agency vessel, by siren, radio, flashing light, or other means, the operator of a vessel shall proceed as directed. If permission is granted, all persons and vessels must comply with the instructions of the COTP Baltimore or his designated representative. The U.S. Coast Guard may be assisted in the patrol and enforcement of the zone by Federal, State, and local agencies. Chart: 12289.

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
5	NOAA Lighted Data Buoy 44004 (ODAS)	ADRIFT	13003	446D5	43/08	
120	Five Fathom Bank Lighted Buoy F	LT EXT	12214	459D5	45/08	
425	Chesapeake Bay Southern Approach Lighted Buoy 3	LT EXT	12208	042HR	04/09	
430	Chesapeake Bay Southern Approach Lighted Buoy 4	LT EXT	12200	043HR	04/09	
635	NOAA Lighted Data Buoy 41001 (ODAS)	ADRIFT	12200	446D5	32/08	
640	Diamond Shoals Lighted Buoy 12	REDUCED INT	11555	648NC	48/08	
690	Cape Lookout Shoals Lighted Buoy 4	LT EXT	11544	100NC	07/09	
835	Frying Pan Shoals Lighted Buoy 16	LT EXT	11536	505D5	52/08	
1270	Great Egg Harbor Inlet Lighted Buoy 1	TRLB	12316	538DB	51/08	
1285	Great Egg Harbor Inlet Lighted Buoy 5	MISSING	12316	063DB	08/09	
1420	Townsend's Inlet Buoy 8	OFF STA	12316	053DB	07/09	
1640	Ship John Shoal Light	REDUCED INT	12304	566DB	52/08	
1705	Maurice River Buoy 2	MISSING/TRUB	12304	031DB	05/09	
2050	Harbor Of Refuge North End Light 1	DBN DMGD	12216	027DB	04/09	
2055	Delaware Bay East Icebreaker Light	REDUCED INT	12216	020DB	04/09	
4410	Indian River Inlet Buoy 14	MISSING	12216	060DB	07/09	
4830	Isle Of Wight Bay Daybeacon 5	TRUB/DBN DEST	12211	027HR	03/09	
5000	Sinepuxent Bay Channel Daybeacon 2	TRUB/DBN DEST	12211	171HR	21/08	
5400	Chincoteague Channel Light 29	TRLB/DBN DEST	12210	231HR	24/08	
6348	Virginia Inside Passage Daybeacon 213	TRUB	12224	076ES	31/06	
6660	Wachapreague Channel Light 6	TRLB	12210	005ES	03/07	
6985	Sand Shoal Inlet Lighted Buoy 6	MISSING	12210	548HR	38/08	
7480	Smith Point Light	REDUCED INT	12228	432HR	39/08	
7690	Sharps Island Light	LT EXT	12266	007BA	02/08	
8050	Craighill Channel Range Rear Light	REDUCED INT	12278	377BA	41/08	
9240	Thimble Shoal Channel Lighted Gong Buoy 8	LT EXT	12254	093HR	08/09	
9310	Thimble Shoal Light	REDUCED INT/SS INOP	12245	609HR	51/08	
10180	Long Creek Channel Daybeacon 12	MISSING/TRLB	12254	072HR	05/09	
10865	Newport News Channel Lighted Buoy 8	LT EXT	12245	092HR	08/09	
11840	Skiffes Creek Channel Daybeacon 3	TRUB/DBN DEST	12248	094HR	08/09	
12120	James River Channel Lighted Gong Buoy 55	REDUCED INT	12251	096HR	08/09	
18910	Solomons Island Approach Light 3	DBN DMGD	12284	097BA	08/09	
19195	Nan Cove Channel Daybeacon 9	DBN DEST	12264	348BA	37/08	
21435	Old Plantation Flats Light	TRLB/HAZ NAV/DBN DMGD	12224	508HR	45/06	

21620	Hungar Creek Daybeacon 7	TRLB/DBN DEST	12226	075HR	11/08
26593	Queenstown Creek Buoy 3	OFF STA	12270	091BA	07/09
26895	Rock Hall Harbor Light 4	LT EXT	12272	092BA	08/09
27330	Bush River Wreck Light WR6	TRLB/DBN DEST	12274	278BA	30/08
27585	Susquehanna River Junction Lighted Buoy A	OFF STA	12274	090BA	07/09
27990	Oregon Inlet Buoy 4	MISSING	12204	463NC	38/08
28127	Oregon Inlet Channel Daybeacon 36A	TRUB/DBN DEST	12204	004NC	01/09
28141	Oregon Inlet Channel Light 41	TRLB/DBN DEST	12204	662NC	49/08
28335	Walter Slough Daybeacon 8	MISSING/TRUB	12204	323NC	27/08
28410	Roanoke Sound Channel Daybeacon 12	TRUB/DBN DEST	12204	003NC	53/08
28551.1	Doughs Creek Junction Daybeacon	MISSING	12204	428NC	37/08
28650	Hatteras Inlet Lighted Buoy 4	MISSING	11555	655NC	49/08
28767	Hatteras Inlet Channel Daybeacon 20	MISSING/TRUB	11555	001NC	01/09
28775	Hatteras Inlet Channel Daybeacon 23	MISSING/TRUB	11555	031NC	02/09
29495	Bogue Inlet Lighted Buoy 1	OFF STA	11541	103NC	07/09
30150	Masonboro Inlet Buoy 1	OFF STA	11541	485NC	37/08
30319	Cape Fear River Entrance Channel Lighted Buoy 3	LT IMCH	11537	116NC	08/09
30670	Cape Fear River Channel Lighted Buoy 31	LT EXT	11534	109NC	07/09
30700	Cape Fear River Channel Lighted Buoy 36	LT EXT	11534	114NC	07/09
30735	Upper Liliput Range Front Light	LT IMCH/DBN DEST	11534	093NC	04/09
31045	Lockwoods Folly Inlet Buoy 10	OFF STA	11534	052NC	03/09
31145	Calabash Creek Daybeacon 9	OFF STA/TRUB	11534	470NC	38/08
31575	Bull Bay Warning Daybeacon	MISSING/TRUB	12205	421NC	35/08
32185	Hog Island Daybeacon 2A	DBN DMGD	11548	105NC	07/09
32580	Brant Island Warning Daybeacon Q	DBN DMGD	11548	072NC	05/09
32585	Brant Island Warning Daybeacon R	DBN DMGD	11548	071NC	05/09
32840	Oyster Creek Light 10	DBN DMGD	11545	248NC	27/08
32990	Pungo River Channel Daybeacon 11	MISSING/TRUB	11553	087NC	05/09
34370	Core Sound Light 11	TRLB/DBN DEST	11550	092NC	04/09
34400	Cedar Island Bay Channel Light 2	DBN DMGD	11550	090NC	06/09
34465	Core Sound Warning Daybeacon	DBN DMGD	11550	091NC	06/09
34570	Fulchers Creek Light 1	MISSING	11545	547NC	42/08
35120	New Jersey Intracoastal Waterway Light 39	DBN DMGD	12324	007DB	03/09
35135	Barnegat Inlet Light BI	LT EXT	12324	023DB	04/09
35360	New Jersey Intracoastal Waterway Light 92	DBN DMGD	12324	048DB	07/09
35445	New Jersey Intracoastal Waterway Buoy 112	OFF STA	12316	049DB	07/09
35460	New Jersey Intracoastal Waterway Light 115	MISSING/TRLB	12316	513DB	45/08
35460	New Jersey Intracoastal Waterway Light 115	OFF STA/TRLB	12316	050DB	07/09
35465	New Jersey Intracoastal Waterway Lighted Buoy 116	TRLB	12316	468DB	40/08
35530	New Jersey Intracoastal Waterway Buoy 129	OFF STA	12316	041DB	05/09
35695	New Jersey Intracoastal Waterway Light 172	MISSING/TRLB/DBN DMGD	12316	043DB	05/09
35750	New Jersey Intracoastal Waterway Daybeacon 184	DBN DMGD	12316	038DB	05/09
35880	New Jersey Intracoastal Waterway Light 225	TRLB	12316		04/09
36030	New Jersey Intracoastal Waterway Daybeacon 270	TRUB	12316	287DB	42/07
38100	Pungo River Channel Daybeacon 11	MISSING/TRUB	11553	087NC	05/09
38310	Adams Creek Range A Front Light 7	LT EXT	11541	076NC	05/09

38925	Bogue Sound Light 21	LT EXT	11541	123NC	08/09
38975	Bogue Sound Daybeacon 31	MISSING/TRUB	11541	089NC	05/09
39385	New River - Cape Fear River Daybeacon 31	TRLB/DBN DEST	11541	098NC	06/09
39547	New River - Cape Fear River Buoy 99	MISSING	11541	106NC	07/09
39905	Cape Fear River Channel Lighted Buoy 31	LT EXT	11534	109NC	07/09
40160	Lockwoods Folly River Daybeacon 7	TRLB/DBN DEST	11534	466NC	38/08
40235	Cape Fear River - Little River Buoy 48	MISSING	11534	120NC	08/09
40285	Cape Fear River - Little River Daybeacon 63	TRLB/DBN DEST	11534	335NC	27/08
40320	Cape Fear River - Little River Daybeacon 75	MISSING/TRUB	11534	029NC	02/09
40405	Cape Fear River - Little River Daybeacon 99	TRUB/DBN DEST	11534	397NC	33/08

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3135	Marcus Hook Range Front Light	RELIGHTED	12312	064DB	08/09	08/09
3295	Tinicum Island Spit Buoy TS	RESET ON STATION	12312	024DB	04/09	08/09
9825	Portsmouth Marine Terminal Lighted Buoy 5	WATCHING PROPERLY	12253	089HR	08/09	08/09
9965	Elizabeth River Southern Branch Buoy 5	RESET ON STATION	12253	NONEHR	08/09	08/09
11585	James River Channel Light 10	WATCHING PROPERLY	12248	088HR	08/09	08/09
12250	James River Channel Lighted Buoy 66	RELIGHTED	12251	050HR	05/09	08/09
13460	York River Entrance Channel Lighted Buoy 11	RELIGHTED	12238	083HR	07/09	08/09
29334	Beaufort Inlet Channel Lighted Buoy 6	RESET ON STATION	11545	118NC	08/09	08/09
30465	Lower Swash Channel Range Rear Light	RELIGHTED	11534	112NC	07/09	08/09
30485	Snows Marsh Channel Range Front Light	RELIGHTED	11534	110NC	07/09	08/09
30525	Cape Fear River Channel Lighted Buoy 23	RELIGHTED	11534	115NC	07/09	08/09
30555	Reaves Point Channel Range Front Light	RELIGHTED	11534	113NC	07/09	08/09
30640	Lower Midnight Channel North Range Front Light	RELIGHTED	11534	111NC	07/09	08/09
30845	Upper Brunswick Range Front Light	WATCHING PROPERLY	11537	119NC	08/09	08/09
36815	Elizabeth River Southern Branch Buoy 5	RESET ON STATION	12253	NONEHR	08/09	08/09
38315	Adams Creek Range A Rear Light	RELIGHTED	11541	121NC	08/09	08/09
38335	Adams Creek Range B Rear Light	RELIGHTED	11541	122NC	08/09	08/09
39915	Lower Midnight Channel North Range Front Light	RELIGHTED	11534	111NC	07/09	08/09
39935	Reaves Point Channel Range Front Light	RELIGHTED	11534	113NC	07/09	08/09
39970	Snows Marsh Channel Range Front Light	RELIGHTED	11534	110NC	07/09	08/09
39980	Cape Fear River Channel Lighted Buoy 23	RELIGHTED	11534	115NC	07/09	08/09
40030	Lower Swash Channel Range Rear Light	RELIGHTED	11534	112NC	07/09	08/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
857	Bald Head Island Lighted Sensor Buoy A	ADRIFT	11534	058NC	06/08	
1690	Bidwell Creek Entrance Light 2	DBD DMGD	12304	NONEAC	37/06	
2119	Burton Prong Buoy 4	MISSING	12216	0173AC	16/06	
7672	Flag Harbor Entrance Light 2	LT EXT	12264	210BA	24/08	
10157	Crab Creek Entrance Buoy 2CC	MISSING	12254	NONED5	52/08	
10157.01	Crab Creek Entrance Buoy 3CC	MISSING	12254		52/08	
10762	Lafayette River Junction Daybeacon A	MISSING	12245	358HR	32/08	
11350	Leeward Marina Channel Daybeacon 1	DBN DMGD	12248	388HR	35/08	
11355	Leeward Marina Channel Daybeacon 2	DBN DMGD	12248	390HR	35/08	

14940	Windmill Point Marina Light 3	HAZ NAV	12235	156HR	19/08
18110	Cockpit Point Barge Dock Mooring Light A	BUOY DMGD/LT EXT	12288	417BA	46/08
18535	Piscataway Creek Daybeacon 8	DBN DMGD	12289	517BA	41/07
18601.03	National Harbor Channel Light 5	DBN DMGD	12289	086BA	07/09
18900	Solomons Island Wharf Light	LT IMCH/REDUCED INT	12284	260BA	29/08
18975	Mill Creek Daybeacon 9	DBN DMGD	12284	363BA	38/08
18985	Mill Creek Daybeacon 12	TRUB/DBN DEST	12284	433BA	47/08
18995	St. John Creek Daybeacon 2	LT IMCH	12284	362BA	38/08
19062	Solomons Island Fishing Pier Light	LT EXT/DBN DMGD	12284	261BA	29/08
19125	Helen Creek Buoy 1A	OFF STA	12264	282BA	30/08
19152	Academy Of Natural Science Intake Light B	LT EXT/DBN DMGD	12264	262BA	29/08
19215	Cape St. Mary's Marina Breakwater Light	LT EXT	12264	0180BA	08/05
19260	Chalk Point Cable Crossing Tower Light 27	LT IMCH	12264	283BA	30/08
19265	Chalk Point Cable Crossing Tower Light 28	LT IMCH	12264	284BA	30/08
19275	Chalk Point Cable Crossing Tower Light B	LT IMCH	12264	287BA	30/08
19277	Chalk Point Cable Crossing Tower Light 29	LT EXT	12264	285BA	30/08
19278	Chalk Point Power Light 30	LT IMCH	12264	286BA	30/08
19279	Chalk Point Tower Light C	LT IMCH	12264	288BA	30/08
19280	Chalk Point Tower Light D	LT IMCH	12264	289BA	30/08
20430	Pennwood Channel Range Front Light	LT EXT	12278	0200BA	24/06
20435	Pennwood Channel Range Rear Light	LT EXT	12278	315BA	23/07
21185	Fairfield Channel Buoy 6	MISSING	12281	233BA	17/07
21531	Kings Creek Channel Light 2	MISSING	12224	486HR	45/07
22095	Onanock Creek -South Branch Buoy 1	OFF STA	12228	292BA	30/08
22985	Ward Creek Warning Daybeacon A	MISSING	12231	0503BA	31/05
23315	Jones Creek Daybeacon 4	DBN DEST	12231	402BA	44/08
23715	Dames Quarter Creek Channel Daybeacon 4	DBD DEST	12261	337BA	24/07
25020	Cambridge Channel Range Front Light	LT EXT	12268	420BA	46/08
25025	Cambridge Channel Range Rear Light	LT EXT/DBN DMGD	12268	418BA	46/08
25745	Upper Edge Creek Daybeacon 1	DBN IMCH	12266	0007BA	02/05
25755	Upper Edge Creek Daybeacon 3	DBN IMCH	12266	0008BA	02/05
27275	Upper Gunpowder River Daybeacon 11	DBN IMCH	12274	0704BA	34/04
31270	Southern Shores Daybeacon 1	DBN DMGD	12204	586NC	45/08
31275	Southern Shores Daybeacon 2	DBN DMGD	12204	587NC	45/08
31545	Albemarle Plantation Marina Light 1	MISSING	12205	NONED5	02/09
31560	Albemarle Plantation Marina Light 5	MISSING	12205	NONED5	02/09
31570	Albemarle Plantation Marina Daybeacon 8	MISSING	12205	NONED5	02/09
33493	NC-EONS Environmental Data Light A	TRLB/DBN DEST	11550	522NC	41/08
	Beach Cove South Channel Daybeacon 8	MISSING	12216	NONEAC	10/06
	Cherrystone Artifical Reef Buoys	MISSING	12221	NONED5	24/05
	Grassy Sound North Pier Light	LT EXT	12316	0068AC	07/06
	Grassy Sound South Pier Light	LT EXT	12316	0069AC	07/06
	Great Egg Harbor River Lighted Buoy 1	LT EXT	12318	0067AC	07/06
	Indian River Bay Shellfish Excl. Buoy	MISSING		NONEAC	10/06
	Manklin Creek Buoy 1M	DBN IMCH	12211	NONED5	24/05
	Old House Cove Warning Daybeacon A	MISSING	12231	0498BA	31/05
	Old House Cove Warning Daybeacon B	MISSING	12231	0499BA	31/05
	Old House Cove Warning Daybeacon C	MISSING	12231	0500BA	31/05
	Parramore Artifical Reef Buoy	MISSING	12210	0071ES	21/05
	South Creek Buoy 2	OFF STA	12270	245BA	27/08

South Creek Buoy 4	OFF STA	12270	245BA	27/08
Wachapreague Artificial Reef Buoys	MISSING	12210	0072ES	21/05

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
None						

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
35	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08	
1100	Little Egg Inlet Outer Lighted Whistle Buoy LE	RELOCATED DUE TO SHOALING	12316	324D5	33/08	
1105	Little Egg Inlet Buoy 2	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1110	Little Egg Inlet Lighted Buoy 3	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1115	Little Egg Inlet Buoy 4	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1117	Little Egg Inlet Buoy 4A	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1120	Little Egg Inlet Lighted Buoy 5	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1125	Little Egg Inlet Buoy 6	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1131	Little Egg Inlet Lighted Buoy 10	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
1132	Little Egg Inlet Buoy 11	RELOCATED DUE TO SHOALING	12316	318D5	32/08	
3765	Mud Island Lower Range Front Light	DISCONTINUED	12314	NONED5	36/08	
3770	Mud Island Lower Range Rear Light	DISCONTINUED	12314	NONED5	36/08	
3800	Mud Island Upper Range Rear Light	DISCONTINUED	12314	492-D5	43/07	
3880	Beverly Upper Range Front Light	DISCONTINUED	12314	NONED5	36/08	
3885	Beverly Upper Range Rear Light	DISCONTINUED	12314	NONED5	36/08	
3910	Edgewater Lower Range Rear Light	DISCONTINUED	12314	362D5	36/08	
4045	Landreth Range Front Light	DISCONTINUED	12314		36/08	
4050	Landreth Range Rear Light	DISCONTINUED	12314		36/08	
7105	Chesapeake Channel Lighted Buoy 13	RELOCATED FOR DREDGING	12222	373D5	37/08	
7110	Chesapeake Channel Lighted Buoy 14	RELOCATED FOR DREDGING	12222	373D5	37/08	
7425	Chesapeake Channel Lighted Bell Buoy 60	Other	12226	031D5	06/09	

8117	NOAA Lighted Data Buoy SN	DISCONTINUED	12278	323BA	34/08
9310	Thimble Shoal Light	Other	12245	471D5	47/08
9552.1	Norfolk International Terminal North Channel Buoy 5N	DISCONTINUED FOR DREDGING	12245	491-06D5	46/06
9707	Lambert Bend Turning Basin Daybeacon A	TRUB	12254	NONED5	25/08
27800	NOAA Lighted Data Buoy S	DISCONTINUED	12274	015D5	04/09
28305.1	Walter Slough Buoy 2A	ESTABLISHED	12204	425D5	42/08
28445	Wanchese Channel Buoy 2	RELOCATED FOR DREDGING	12205	NONED5	50/08
28732.1	Hatteras Inlet Lighted Buoy 12A	DISCONTINUED	11555	046D5	07/09
29385	Beaufort Inlet Channel Lighted Buoy 16	TRLB	11547		51/08
29603	Swansboro Coast Guard Channel Buoy 1A	ESTABLISHED	11541		34/08
30395	Cape Fear River Channel Lighted Buoy 13A	DISCONTINUED FOR DREDGING	11534	NONED5	07/09
30850	Upper Brunswick Range Rear Light	DISCONTINUED	11537	NONED5	31/08
36690.1	New Jersey Intracoastal Waterway Buoy 469A	ESTABLISHED	12316	340D5	34/08

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28137	Oregon Inlet Channel Lighted Buoy 39	Returned to Assigned Position	12204	NONED5	52/08	08/09
40225	Cape Fear River - Little River Buoy 47	Reestablished	11534	053D5	06/09	08/09
40230	Cape Fear River - Little River Buoy 47A	Reestablished	11534	053D5	04/09	08/09

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

11534 35th Ed. 01-JAN-08 Last LNM: 05/09 NAD 83 08/09

Chart Title: Intracoastal Waterway Myrtle Grove Sound and Cape Fear River to Casino Creek

CHART NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: N/A

CGD05

RELOCATE	Cape Fear River - Little River Buoy 47	from 33-55-15.934N to 33-55-14.559N CGD05	078-14-07.463W 078-14-07.255W
RELOCATE	Cape Fear River - Little River Buoy 47A	from 33-55-14.996N to 33-55-13.022N	078-14-15.285W 078-14-15.049W

Extension 203 SOUTHPORT - LOCKWOODS FOLLY RIVER. Page/Side: A

RELOCATE	Cape Fear River - Little River Buoy 47	from 33-55-15.934N to 33-55-14.559N CGD05	078-14-07.463W 078-14-07.255W
RELOCATE	Cape Fear River - Little River Buoy 47A	from 33-55-14.996N to 33-55-13.022N	078-14-15.285W 078-14-15.049W

Extension 205 LOCKWOODS FOLLY INLET - SOCASTEE BRIDGE. Page/Side: A

RELOCATE	Cape Fear River - Little River Buoy 47	CGD05 from 33-55-15.934N to 33-55-14.559N	078-14-07.463W 078-14-07.255W
RELOCATE	Cape Fear River - Little River Buoy 47A	CGD05 from 33-55-14.996N to 33-55-13.022N	078-14-15.285W 078-14-15.049W

11541 38th Ed. 01-NOV-08 Last LNM: 06/09 NAD 83 08/09

ChartTitle: Intracoastal Waterway Neuse River to Myrtle Grove Sound

CHART NC-AIWW - NEUSE RIVER TO MYRTLE GROVE SOUND. Page/Side: N/A

RELOCATE	Bogue Inlet Lighted Buoy 6	CGD05 from 34-38-43.271N to 34-38-39.348N	077-06-29.454W 077-06-25.362W
RELOCATE	Bogue Inlet Lighted Buoy 8	CGD05 from 34-39-00.104N to 34-38-54.894N	077-06-50.616W 077-06-50.898W
RELOCATE	Swansboro Coast Guard Channel Buoy 3A	CGD05 from 34-39-32.300N to 34-39-32.856N	077-05-46.135W 077-05-46.902W
ADD	Beaufort Harbor Channel Buoy 2A Red	CGD05 at 34-42-22.147 N	076-40-40.714 W

11543 23rd Ed. 01-JUN-05 Last LNM: 51/08 NAD 83 08/09

ChartTitle: Cape Lookout to New River

Main Panel 507 CAPE LOOKOUT TO NEW RIVER. Page/Side: N/A

RELOCATE	Bogue Inlet Lighted Buoy 8	CGD05 from 34-39-00.104N to 34-38-54.894N	077-06-50.616W 077-06-50.898W
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11545	63rd Ed.	01-APR-08	Last LNM: 05/09	NAD 83	08/09
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ChartTitle: Beaufort Inlet and Part of Core Sound;Lookout Bight

CHART NC- BEAUFORT INLET AND PART OF CORE SOUND. Page/Side: N/A

ADD	Beaufort Harbor Channel Buoy 2A Red	CGD05 at 34-42-22.147 N	076-40-40.714 W
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11547 37th Ed. 01-AUG-07 Last LNM: 05/09 NAD 83 08/09

ChartTitle: Morehead City Harbor

Main Panel 511 MOREHEAD CITY HARBOR . Page/Side: N/A

ADD	Beaufort Harbor Channel Buoy 2A Red	CGD05 at 34-42-22.147 N	076-40-40.714 W
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12200 49th Ed. 01-JUN-07 Last LNM: 06/09 NAD 83 08/09

ChartTitle: Cape May to Cape Hatteras

Main Panel 526 CAPE MAY TO CAPE HATTERAS. Page/Side: N/A

RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N CGD05	075-54-21.800W 075-54-21.780W
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RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 3	from 36-50-11.000N to 36-50-11.605N CGD05	075-48-15.200W 075-48-15.094W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 5	from 36-50-50.400N to 36-50-51.468N	075-49-35.200W 075-49-35.158W
12204	37th Ed. 01-SEP-07 Last LNM: 07/09 NAD 83		08/09
<i>ChartTitle: Currituck Beach Light to Wimble Shoals</i>			
Main Panel 527 CURRITUCK BEACH LT TO WIMBLE SHOALS. Page/Side: N/A			
DELETE	Oregon Inlet Channel Lighted Buoy 55 at	CGD05 35-47-26.000N	075-34-25.000W
12205	31st Ed. 01-DEC-07 Last LNM: 07/09 NAD 83		08/09
<i>ChartTitle: Cape Henry to Pamlico Sound, Including Albemarle Sd.; Rudee Heights</i>			
CHART VA-NC- CAPE HENRY TO PAMLICO SOUND (including ALBEMARLE SOUND). Page/Side: N/A			
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
Inset 529 INSET 2. Page/Side: A			
DELETE	Oregon Inlet Channel Lighted Buoy 55 at	CGD05 35-47-26.000N	075-34-25.000W
12207	21st Ed. 01-MAR-04 Last LNM: 45/08 NAD 83		08/09
<i>ChartTitle: Cape Henry to Currituck Beach Light</i>			
Main Panel 548 CAPE HENRY TO CURRITUCK BEACH LIGHT. Page/Side: N/A			
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 3	CGD05 from 36-50-11.000N to 36-50-11.605N	075-48-15.200W 075-48-15.094W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 5	CGD05 from 36-50-50.400N to 36-50-51.468N	075-49-35.200W 075-49-35.158W
12208	13th Ed. 01-AUG-08 Last LNM: 52/08 NAD 83		08/09
<i>ChartTitle: Approaches to Chesapeake Bay</i>			
Main Panel 549 APPROACHES TO CHESAPEAKE BAY. Page/Side: N/A			
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 3	CGD05 from 36-50-11.000N to 36-50-11.605N	075-48-15.200W 075-48-15.094W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 5	CGD05 from 36-50-50.400N to 36-50-51.468N	075-49-35.200W 075-49-35.158W
12210	38th Ed. 01-MAY-08 Last LNM: 06/09 NAD 83		08/09
<i>ChartTitle: Chincoteague Inlet to Great Machipongo Inlet;Chincoteague Inlet</i>			
CHART VA-CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET. Page/Side: N/A			
RELOCATE	Virginia Inside Passage Light 176 and Change Range to 4NM	CGD05 from 37-27-43.341N to 37-27-43.314N	075-43-58.914W 075-43-59.082W
CHANGE	Chincoteague Channel Light 17 to 4NM at	CGD05 at 37-54-12.303N	075-24-43.404W
12211	43rd Ed. 01-OCT-07 Last LNM: 06/09 NAD 83		08/09
<i>ChartTitle: Fenwick In to Chincoteague Inlet;Ocean City Inlet</i>			
CHART DE-MD-VA-FENWICK ISLAND TO CHINCOTEAGUE INLET. Page/Side: N/A			
CHANGE	Chincoteague Channel Light 17 to 4NM at	CGD05 at 37-54-12.303N	075-24-43.404W

Main Panel 552 FENWICK ISLAND TO CHINCOTEAGUE INLET. Page/Side: N/A

CHANGE	Fish Haven Label; Fish Haven (auth min 27 ft) (NOS NW-16900)	NOS 38-16-30.000N	075-04-37.000W
ADD	Dotted Fish Haven PT 1 OF 4; Chart No. 1: K46.2 (NOS NW-16900)	NOS 38-16-18.840N	075-05-07.980W
ADD	Dotted Fish Haven PT 2 OF 4; Chart No. 1: K46.2 (NOS NW-16900)	NOS 38-17-10.980N	075-04-29.760W
ADD	Dotted Fish Haven PT 3 OF 4; Chart No. 1: K46.2 (NOS NW-16900)	NOS 38-16-53.280N	075-03-52.620W
ADD	Dotted Fish Haven PT 4 OF 4; Chart No. 1: K46.2 (NOS NW-16900)	NOS 38-16-01.140N	075-04-37.020W

12214 **48th Ed.** **01-OCT-07** **Last LNM: 52/08** **NAD 83** **08/09**

ChartTitle: Cape May to Fenwick Island

Main Panel 554 CAPE MAY TO FENWICK ISLAND. Page/Side: N/A

RELOCATE	Indian River Inlet Lighted Gong Buoy 1	CGD05 from 38-36-33.800N to 38-36-32.902N	075-02-46.400W 075-02-46.447W
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12216 **28th Ed.** **01-APR-08** **Last LNM: 06/09** **NAD 83** **08/09**

ChartTitle: Cape Henlopen to Indian River Inlet; Breakwater Harbor

CHART DE-CAPE HENLOPEN TO INDIAN RIVER INLET. Page/Side: N/A

RELOCATE	Indian River Inlet Lighted Gong Buoy 1	CGD05 from 38-36-33.800N to 38-36-32.902N	075-02-46.400W 075-02-46.447W
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12221 **80th Ed.** **01-JAN-09** **Last LNM: 04/09** **NAD 83** **08/09**

ChartTitle: Chesapeake Bay Entrance

Main Panel 558 CHESAPEAKE BAY ENTRANCE. Page/Side: N/A

RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 3	CGD05 from 36-50-11.000N to 36-50-11.605N	075-48-15.200W 075-48-15.094W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 5	CGD05 from 36-50-50.400N to 36-50-51.468N	075-49-35.200W 075-49-35.158W

12222 **51st Ed.** **01-JAN-09** **Last LNM: 06/09** **NAD 83** **08/09**

ChartTitle: Chesapeake Bay Cape Charles to Norfolk Harbor

Main Panel 559 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR. Page/Side: N/A

RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
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12225 **57th Ed.** **01-MAY-08** **Last LNM: 07/09** **NAD 83** **08/09**

ChartTitle: Chesapeake Bay Wolf Trap to Smith Point

Main Panel 563 CHESAPEAKE BAY WOLF TRAP TO SMITH POINT. Page/Side: N/A

RELOCATE	Onancock Creek Channel Light 13	CGD05 from 37-43-41.107N to 37-43-40.964N	075-48-23.690W 075-48-23.645W
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12228 **32nd Ed.** **01-MAR-08** **Last LNM: 03/09** **NAD 83** **08/09**

ChartTitle: Chesapeake Bay Pocomoke and Tangier Sounds

Main Panel 566 CHESAPEAKE BAY POCOMOKE AND TANGIER SOUNDS. Page/Side: N/A

RELOCATE	Onancock Creek Channel Light 13	CGD05 from 37-43-41.107N to 37-43-40.964N	075-48-23.690W 075-48-23.645W
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12263 **55th Ed.** **01-APR-07** **Last LNM: 03/09** **NAD 83** **08/09**

ChartTitle: Chesapeake Bay Cove Point to Sandy Point

Main Panel 603 CHEASAPEAKE BAY COVE POINT TO SANDY POINT. Page/Side: N/A

CGD05

RELOCATE	Chesapeake Channel Lighted Gong Buoy 83	from 38-45-07.500N to 38-45-07.524N CGD05	076-26-38.700W 076-26-39.330W
RELOCATE	Chesapeake Channel Lighted Whistle Buoy CR	from 38-38-57.400N to 38-38-57.430N	076-24-53.800W 076-24-53.824W

12266 29th Ed. 01-NOV-06 Last LNM: 53/08 NAD 83 08/09

ChartTitle: Chesapeake Bay Choptank River and Herring Bay; Cambridge

CHART MD- CHESAPEAKE BAY: CHOPTANK RIVER AND HERRING BAY. Page/Side: N/A

RELOCATE	Chesapeake Channel Lighted Gong Buoy 83	CGD05 from 38-45-07.500N to 38-45-07.524N	076-26-38.700W 076-26-39.330W
RELOCATE	Chesapeake Channel Lighted Whistle Buoy CR	CGD05 from 38-38-57.400N to 38-38-57.430N	076-24-53.800W 076-24-53.824W

12270 34th Ed. 01-AUG-06 Last LNM: 03/09 NAD 83 08/09

ChartTitle: Chesapeake Bay Eastern Bay and South River; Selby Bay

CHART MD- CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER. Page/Side: N/A

RELOCATE	Chesapeake Channel Lighted Gong Buoy 83	CGD05 from 38-45-07.500N to 38-45-07.524N	076-26-38.700W 076-26-39.330W
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12280 8th Ed. 01-MAR-08 Last LNM: 07/09 NAD 83 08/09

ChartTitle: Chesapeake Bay

CHART MD - VA - CHESAPEAKE BAY. Page/Side: N/A

RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 13	CGD05 from 36-54-03.200N to 36-54-03.213N	075-54-21.800W 075-54-21.780W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 3	CGD05 from 36-50-11.000N to 36-50-11.605N	075-48-15.200W 075-48-15.094W
RELOCATE	Chesapeake Bay Southern Approach Lighted Buoy 5	CGD05 from 36-50-50.400N to 36-50-51.468N	075-49-35.200W 075-49-35.158W
RELOCATE	Chesapeake Channel Lighted Gong Buoy 83	CGD05 from 38-45-07.500N to 38-45-07.524N	076-26-38.700W 076-26-39.330W
RELOCATE	Chesapeake Channel Lighted Whistle Buoy CR	CGD05 from 38-38-57.400N to 38-38-57.430N	076-24-53.800W 076-24-53.824W

12304 45th Ed. 01-FEB-08 Last LNM: 52/08 NAD 83 08/09

ChartTitle: Delaware Bay

Main Panel 667 DELAWARE BAY. Page/Side: N/A

RELOCATE	Liston Range Lighted Bell Buoy 6L	CGD05 from 39-23-59.500N to 39-23-59.304N	075-29-35.300W 075-29-35.421W
RELOCATE	Liston Range Lighted Buoy 7L	CGD05 from 39-24-46.700N to 39-24-46.203N	075-30-46.700W 075-30-47.124W
CHANGE	Leipsic River Light 2 to 4NM at	CGD05 at 39-14-46.072N	075-24-32.668W

12311 45th Ed. 01-DEC-08 Last LNM: 05/09 NAD 83 08/09

ChartTitle: Delaware River Smyrna River to Wilmington

CHART NJ-DE- DELAWARE RIVER- SMYRNA RIVER. Page/Side: N/A

RELOCATE	Liston Range Lighted Bell Buoy 6L	CGD05 from 39-23-59.500N to 39-23-59.304N	075-29-35.300W 075-29-35.421W
RELOCATE	Liston Range Lighted Buoy 7L	CGD05 from 39-24-46.700N to 39-24-46.203N	075-30-46.700W 075-30-47.124W
CHANGE	Cherry Island Range Front Passing Lights (2)	CGD05 at 39-45-02.168N	075-29-39.054W

to 5NM at

12312 54th Ed. 01-JUL-06 Last LNM: 05/09 NAD 83 08/09

ChartTitle: Delaware River Wilmington to Philadelphia

Main Panel 669 DELAWARE RIVER WILMINGTON TO PHILADELPHIA. Page/Side: N/A

RELOCATE	Big Timber Creek Light 1 and Change Height to 23FT	CGD05 from 39-53-12.500N to 39-53-12.524N	075-08-04.300W 075-08-04.339W
CHANGE	Cherry Island Range Front Passing Lights (2) to 5NM at	CGD05 at 39-45-02.168N	075-29-39.054W

12313 52nd Ed. 01-DEC-08 Last LNM: 52/08 NAD 83 08/09

ChartTitle: Philadelphia and Camden Waterfronts

CHART PA- NJ- DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT. Page/Side: N/A

RELOCATE	Big Timber Creek Light 1 and Change Height to 23FT	CGD05 from 39-53-12.500N to 39-53-12.524N	075-08-04.300W 075-08-04.339W
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SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)

155M LANTERN CONVERSION TO LED

Project Date

Ref. LNM

Advance Notice(s)

VA – JAMES RIVER – ADVANCE NOTICE FOR BUOY RELOCATION

With the completion of dredging of the Jordan Point- Harrison Point- Windmill Point Shoal Channel, on or about February 20, 2009, the Coast Guard will relocate James River Channel Lighted Buoy 90 (LLNR 12400) to position 37-18-13.481N, 077- 07- 06.241W to properly mark this newly dredged section of the federal navigation project The Send comments to:

Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm.100
Portsmouth, VA. 23704
Attn.: Albert Grimes Or email to: Albert.L.Grimes@uscg.mil
Chart: 12251.

LNM: 06/09

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)

None

Closing

Docket No.

Ref. LNM

Proposed Change Notice(s)

MD- VA - DC- POTOMAC RIVER - WOODROW WILSON BRIDGE- PROPOSED CHANGE TO OPENING REQUIREMENTS

Mariners are advised that the Coast Guard proposes to change the regulations governing the operation of the new Woodrow Wilson (I-95) Bridge, at mile 103.8, across the Potomac River between Alexandria, VA, and Oxon Hill, MD. This proposal aims to balance the number of required bridge openings based on the projected use by vehicular and marine traffic needs. The proposal would permanently maintain the drawbridge in the closed-to-position each day from 10 a.m. to 2 p.m. Comments on this proposal should be forwarded to the above address attention (dpb) no later than March 26, 2009. A copy of Public Notice 5-1136, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6222. Chart: 12285 & 12289.

LNM: 06/09

VA – CHESAPEAKE BAY – HAMPTON ROADS - THIMBLE SHOAL LIGHT – AIDS TO NAVIGATION CHANGE

The Coast Guard is soliciting for comments on a proposal to reduce the nominal range from 20NM to 18NM and discontinue the sound signal on Thimble Shoal Light. Discontinuing the sound signal will remove a substantial electrical load and its removal is not anticipated to adversely affect navigation safety. Comments on the proposal to discontinue the horn and reduce the nominal range can be provided to:

Commander (dpw)
Fifth Coast Guard District
431 Crawford Street, Rm.100
Portsmouth, VA.23704
Attn.: Albert Grimes Or email to: Albert.L.Grimes@uscg.mil

In your comments, please address the impacts these proposed changes may impose on your operations. Please also include in your correspondence the means you are using to navigate in the area of Thimble Shoal Light and any electronic sensors used while traversing the waters of Chesapeake Bay. Charts: 12221, 12245.

LNM: 05/09

NC – AIWW – FIGURE EIGHT SWING BRIDGE - PUBLIC NOTICE

Mariners are advised that the Coast Guard proposes to change the drawbridge operation regulations of the Figure Eight Swing Bridge, at AIWW mile 278.1, at Scotts Hill, NC. This proposal would allow for the drawbridge to open on signal every hour on the half hour for the passage of pleasure vessels. At all times, the draw will continue to open on signal for commercial vessels. The proposed change would result in more efficient use of the bridge.

Commander (dpb)
Fifth Coast Guard District
431 Crawford Street, Rm.100
Portsmouth, VA.23704

Comments on this proposal should be forwarded to the above address attention (dpb) no later than April 6, 2009. A copy of Public Notice 5-1137, which describes the proposal in detail, can be obtained by writing to the address above or by calling (757) 398-6629. Chart: 11541.

LNM: 08/09

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered. Charts: 12200, 12205, 12221, 12222 & 12254.

VA -YORK RIVER - U.S. NAVAL WEAPONS STATION - CHEATHAM ANNEX - SMALL ARMS LIVE FIRE DANGER ZONE

A Danger zone has been established within an area beginning at Mean High Water on the shore at the U.S. Naval Weapons Station, Cheatham Annex facility on the York River, located at 37-17-33.10N, 076-36-19.06W; then northeast to a point on the York River at 37-18-36.650N, 076-34-39.010"W, thence south, southeast to 37-18- 59.37N, 076-34-13.65W; then southwest to a point on the shore located at 37-17-26.750N, 076-36-14.890W. Vessels may transit this area at any time, however, no vessel shall anchor, fish or conduct any waterborne activities within the Danger Zone established in accordance with this regulation any time live firing exercises are being conducted. Any time live firing is being conducted a red flag will be displayed in a conspicuous location along the shore to signify the range is active. At night, red lights will be displayed. Chart: 12241.

VA - COASTAL - U.S. NAVAL BASE DAM NECK, VIRGINIA BEACH - SMALL ARMS RANGE LIVE FIRE SCHEDULE

All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37TH) Edition when operating south of the entrance to the Chesapeake Bay, off the Dam Neck Naval Firing Range. When firing is in progress during daylight hours, red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit. The U.S. Naval Base Dam Neck Live Fire Range will be active during periods advertised by Broadcast Notice to Mariners. Charts: 12203, 12205, 12207 & 12221.

VA - COASTAL - STATE MILITARY RESERVATION, CAMP PENDLETON, VIRGINIA BEACH - SMALL ARMS LIVE FIRE SCHEDULE

The Camp Pendleton State Military Reservation Live Fire Small Arms Range described as all of the waters seaward of the mean high water shore line within a sector between radial lines extending 13,500 yards seaward and bearing 090 degrees true and 150 degrees true, respectively, from a point on shore at 36- 49- 09N, 075- 58- 45W. All vessel operators are reminded to review Navigation Regulations as described in paragraph 334.380 of Chapter 2, of U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (37th) Edition when operating south of the entrance to the Chesapeake Bay. Firing will take place only during daylight hours and red flags will be displayed at conspicuous locations on the beach at the facility. Vessels shall proceed through the area with caution and shall remain in the area no longer than necessary for transit.

The Camp Pendleton Live Fire Range will be active during the following periods:

NO SCHEDULED SHOOTS AT THIS TIME.

Charts: 12203, 12205.12207 & 12221.

LNM: 18/08

NC - NEW RIVER - FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the periods and times listed below. Firing will be to 3 miles seaward. Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset - daily.

Farnell Bay Sector Sunrise to Sunset - daily.

Traps Bay Sector Sunrise to Sunset - daily.

Stone Bay Sector 12:01 a.m. to Midnight - daily.

Stone Creek Sector 12:01 a.m. to Midnight - daily.

Grey Point Sector 12:01 a.m. to Midnight- daily.

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight- daily. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

VA - ATLANTIC OCEAN - WALLOPS ISLAND ROCKET LAUNCHES

Rocket launches are regularly scheduled in the vicinity of Wallops Island, VA. Prior to these launches, visual signals will be displayed consisting of either a large orange-colored, "blimp-shaped" balloon by day or a signal rotating alternately red and white beacon by night. The balloon will be flown from a position at 37°50-38N / 075°28-47W and the beacon will be displayed approximately 200 feet above mean high water in position 37°50-16N / 075°29-07W. While the warning signal is displayed, all persons and vessels in the danger zone, except vessels entering or departing Chincoteague Inlet, shall leave the zone promptly by the shortest possible route and remain outside the zone until allowed by a patrol boat to enter or the danger signal has been discontinued. Vessels entering or departing Chincoteague Inlet must take the shortest route possible upon display of the danger signal. The danger zone is depicted on navigational charts 12210 and 12211 with corner points starting in the vicinity of Assawoman Inlet and proceeding southerly to position 37-43-20N / 075-29-41W; thence northeasterly to a point in the vicinity of Chincoteague Shoals; thence westerly back to Wallops Island shoreline.

NJ –DELAWARE BAY ENTRANCE – CAPE MAY POINT– DREDGING/BEACH NOURISHMENT

The Dredge PADRE ISLAND will be conducting dredging operations in the entrance to Delaware Bay and transferring dredged material to a pump out location via pipeline at Cape May Point/Lower Cape May Meadows from 06 February until 15 March, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12214.

LNM: 06/09

MD – UPPER CHESAPEAKE BAY - POPLAR ISLAND ACCESS CHANNEL- DREDGING

The Dredge SWINGING DRAGON will be conducting dredging operations in the vicinity of Poplar Island Access Channel from 17 February until 01 May, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12272.

LNM: 06/09

MD/VA/DC - POTOMAC RIVER - WOODROW WILSON BRIDGE - BRIDGE INFORMATION

Mariners are advised that construction of the new Woodrow Wilson Memorial Bridge across the Potomac River, mile 103.8, between Alexandria, Virginia and Oxon Hill, Maryland is ongoing until 2009. Though the major in-water construction has been completed and the previously-scheduled limited channel width restrictions in the 175-foot wide federal navigation channel have been removed, mechanical demolition and removal of debris from the old bridge toward the MD shoreline continues. Temporary regulatory markers remain in place at both ends of the debris removal area. Boaters near the Maryland shoreline should use extreme caution when transiting the area near the old bridge remains, and are reminded that they operate at their own risk when operating outside the navigation channel and within the previously-dredged portion of the waterway intended as temporary access for construction vessels to and from the bridge work site. In addition, the Woodrow Wilson Bridge Project has discontinued private aids to navigation, established to mark an auxiliary channel that is no longer in use. For any questions, please contact Mr. Mike Baker, Woodrow Wilson Bridge Project, at 443-615-0215. The Project's website, www.wilsonbridge.com, contains additional information. For bridge opening requests, refer to the drawbridge operation regulations described in Title 33 Code of Federal Regulations Section 117.255. Charts: 12285 & 12289

LNM: 31/08

MD-CHESAPEAKE BAY-APPROACHES TO BALTIMORE HARBOR-PATAPSCO RIVER (MIDDLE BRANCH) - MARINE CONSTRUCTION

Mariners are advised that McLean Contracting Corp. will conduct mechanical dredging with pile driving and demolition operations near the Maryland Port Administration's Fairfield Marine Terminal Pier 4, located in the Masonville area at Baltimore, Maryland, from January 15, 2008 through December 1, 2009. These operations will include the installation of a 50 ft x 40 ft cofferdam, water main, demolition and diving operations at approximate position 39-15-12.97 N, 076-34-56.29 W, occur Mondays through Fridays from 6 a.m. to 6 p.m., and use mooring buoys, sheet pile and H-pile structures, barges and floating cranes. All vessels and structures will be lighted and marked in accordance with the Navigation Rules. Diving operations are conducted daily and a NO WAKE transit is requested. Interested traffic may contact the work boats Sweat Pea and WB29 on marine band radio channels 16 or 13 VHF-FM, if necessary. For any comments or questions, contact Mr. Jeff Phillips (Contract Manager) at telephone number (410) 553-6700. Chart: 12281.

LNM: 07/09

MD – CHESAPEAKE BAY - HONGA RIVER/TAR BAY- DREDGING

The Dredge Jenni Lea II will be conducting dredging operations in the vicinity of the Honga River and Tar Bay from 23 February until 22 March, 2009. The dredge will monitor VHF-FM Channels 13 and 16. A lighted floating and submerged polyethylene pipeline will run from Honga River Channel across Tar Bay to the Barren Island Disposal Site. The assisting tenders Betty Lou and Amity will be on scene. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12261.

LNM: 07/09

MD – CHESAPEAKE BAY – EASTERN BAY AND SOUTH RIVER – EASTERN BAY – POPLAR ISLAND NARROWS – HAZARD TO NAVIGATION

The U.S. Army Corps of Engineers has confirmed a report of several submerged rock piles emplaced to create two fish habitat reef lines in the Chesapeake Bay, approximately 100 feet north and northeast of the Poplar Island Habitat Restoration Perimeter Dike. A reef line is located between approximate positions 38-46-57N, 076-22-35W and 38-46-56N, 076-22-24W. And a reef line located between 38-46-44N, 076-22-10W and 38-46-35N, 076-22-10W. The rock piles are reported to be awash at MLLW. Mariners are urged to use caution when transiting the area. Chart: 12263.

LNM: 43/08

VA - ELIZABETH RIVER - EASTERN BRANCH - MOSELEY CREEK - BROAD CREEK - NEW BRIDGE CONSTRUCTION

Mariners are advised that Skanska USA Civil Southeast Inc. (the contractor), on behalf of Hampton Roads Transit (the bridge owner), will begin construction of the new double-track light rail project across Broad Creek from Brambleton Avenue to Newton Road located in Norfolk, VA. There will be a crane barge, material barges and a tug boat to support the new bridge construction which is parallel with the Interstate 264 Bridge that spans Broad Creek. Demolition of the existing railroad trestle is the first activity scheduled to begin on May 27, 2008. Pile driving, concrete construction and girder setting will continue through March 2009. The work will not block the Broad Creek channel. Mariners should exercise caution when transiting the area. Chart :12253.

LNM: 19/08

VA – HAMPTON ROADS – LYNNHAVEN RIVER – CRAB CREEK - DREDGING

Salmons, Inc. dredge barge will be conducting dredging operations in Crab Creek from 11 February until 28 February, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be remove these from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 12254.

LNM: 07/09

VA – ATLANTIC INTRACOASTAL WATERWAY (AIWW), SOUTHERN BRANCH OF THE ELIZABETH RIVER TO THE ALBERMARLE AND CHESAPEAKE CANAL - BRIDGE CLOSURE

Mariners are advised that the Norfolk Southern #7 Railroad Bridge, at AIWW mile 5.8, across the Southern Branch of the Elizabeth River in Chesapeake VA, will be closed to vessels to complete structural repairs beginning at 5 a.m. until and including 11 p.m. each Sunday on February 1, February 8, March 1, March 8, April 5, April 12, May 3 and May 10, 2009. At all other times, the drawbridge will operate in accordance with the operating drawbridge regulations set out in Title 33 Code of Federal Regulations Part 117.997(e). Mariners should adjust their transits accordingly. Chart: 12253.

LNM: 02/09

VA - JAMES RIVER - BRIDGE OPENING NOTICE REQUIREMENTS FOR BENJAMIN HARRISON BRIDGE

Mariners are advised that the Benjamin Harrison Bridge (at mile 65.0) across James River in Hopewell Virginia, will require a two hour notice to the bridge tender to open for vessel traffic starting at 11:00 a.m. Wednesday May 21, 2008 until further notice. Mariners should plan their trips accordingly. Chart: 12316

LNM: 22/08

VA – VIRGINIA INSIDE PASSAGE – SHOALING

Shoaling to a depth of 2 feet MLW has been reported between Virginia Inside Passage Light 180 (LLNR 6210) and Great Machipongo Inlet North Channel Junction Light NC (LLNR 6875). Mariners should also use extreme caution when transiting the area. Chart: 12210.

LNM: 06/09

VA – CHESAPEAKE BAY – NORFOLK HARBOR - ELIZABETH RIVER (EASTERN BRANCH)

Mariners are advised that the Norfolk Southern #V2.8 Railroad Bridge, at mile 2.7 across the Eastern Branch of the Elizabeth River in Norfolk VA. will be closed to vessels beginning at 7 A.M. on Monday 23 February, 2009, through 11 P.M. on Sunday 08 March, 2009, to facilitate emergency mechanical repairs. Mariners should plan their transits accordingly. Chart: 12253.

LNM: 08/09

NC –WRIGHTSVILLE BEACH - ATLANTIC INTRACOASTAL WATERWAY (AIWW) - BRIDGE REPAIRS

Mariners are advised that structural repairs will be conducted from February 20 until April 5, 2009 at the S.R. 74 Bridge, at AIWW mile 283.1, at Wrightsville Beach, NC. To facilitate repairs, construction equipment (two barges, measuring 40 feet X 60 feet with crane and work platforms measuring 10 feet X 15 feet along with two work boats) will occupy the channel to perform pile replacement, sheet piling, excavation, and concrete fill. Normal activity will be from 7 a.m. until dark, Monday through Saturday.

There are activities which will require placement of construction equipment in the channel:

1) During sheet piling driving operations, each day from 11:30 p.m. to 5 a.m. beginning February 23 to 25, 2009, and from March 2 to 4, 2009, the drawbridge will be in the full opened position to vessels; however, construction equipment will be moored in the navigable channel reducing the

NC –WRIGHTSVILLE BEACH - ATLANTIC INTRACOASTAL WATERWAY (AIWW) - BRIDGE REPAIRS

available horizontal clearance to approximately 45 feet.

2) After the sheet pile wall is installed, the larger 40 X 60 barge will only be placed in the channel intermittently throughout the remainder of the project and there will be no conflict with the channel on any Friday through Sunday, nor any holidays.

3) During concrete placement at the end of the project, the larger 40 X 60 barge may be placed in the channel for one day or one night only, ranging from March 20 to April 2, 2009.

Mariners requiring the full width of the channel are requested to provide at least two hours advance notice by calling either (910) 612-8112, (336) 8102 or the bridge tender at (910) 256-2886. Construction equipment will be moored outside the navigable channel when not utilized. All barges will be marked with red quick flash lights on all corners adjacent to the channel and white steady burn lights on the corners furthest from the channel. Mariners should also use extreme caution when transiting the area. Chart: 11541.

LNM: 04/09

NC – CORE SOUND – HARKERS ISLAND – MARINE CONSTRUCTION

Taylor Brothers Marine Construction, Inc. will be removing an existing 34.5kV Power Line Pole and installing a new one in its place approximately 100 feet East of the Harkers Island Draw Bridge, in Harkers Island, NC from 26 February until 15 April, 2009. This work will be performed from a floating crane barge, and will involve a manned boom truck at times, which is very sensitive to vessel wake. Request all vessel traffic approaching the Harkers Island Draw Bridge use extra vigilance and slow to bare steerage way to minimize wake in the vicinity of the worksite. Taylor Brothers Marine Construction, Inc. will monitor VHF Channel 13/16 at all times while work is in progress. Chart: 11545.

LNM: 08/09

NC – OCRACOE INLET – BIG FOOT SLOUGH CHANNEL - DREDGING

The Dredge MARION will be conducting dredging operations in the vicinity of Big Foot Slough and Ocracoke Ferry Channel from 02 February until 02 April, 2009. The dredge will monitor VHF-FM Channels 13 and 16. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 11550.

LNM: 06/09

NC - OREGON INLET - SHOALING

A U.S. Army Corps of Engineers survey indicates channel depths between 2.8 and 10 .0 feet MLLW exists east of the fendered span of the Herbert C. Bonner Bridge. Mariners should avoid transiting this area during periods of low water and exercise caution during other tidal periods. Mariners are advised that the only navigational channel under the Bonner Bridge is through the fendered span. Transiting through any unfendered span presents a significant hazard to the vessel and the bridge. Mariners can view the survey at <http://www.saw.usace.army.mil/nav/OREGON.htm> Charts: 12204 & 12205.

LNM: 42/08

NC –CAPE FEAR RIVER – WILMINGTON INNER HARBOR THRU BALDHEAD REACH/SMITH ISLAND RANGE - DREDGING

The Great Lakes Dredge and Dock Co. Dredge ILLINOIS will be conducting dredging operations in the Cape Fear River from Wilmington Inner Harbor to Baldhead Reach from 02 February until 15 May, 2009. The dredge will monitor VHF-FM Channels 13 and 16. A submerged pipeline will run from the Southport Channel in the vicinity of Cape Fear River to Little River Daybeacon 13 (LLNR 40080) to Caswell Beach outside the channel and via the jack-up booster REGGIE. Mariners are cautioned to stay clear of dredge, booster, floating (pontoon) and submerged pipelines, barges, derricks and operating wires associated with dredging and marine construction operations. Operators of vessels of all types should be aware that dredges and floating pipelines are held in place by cables, attached to anchors some distance away from the equipment. Buoys are attached to the anchors so that the anchors may be moved as the dredge advances and the location of the submerged pipelines are marked by buoys on each side of the channel. Mariners are cautioned to strictly comply with the Inland Rules of the Road when approaching, passing and leaving the area of operations, and remain a safe distance away from the dredge, booster, buoys, cables, pipeline, barges, derricks, wires and related equipment. Owners and lessees of fishnets, crabpots and other structures that may be in the vicinity and that may hinder the free navigation of attending vessels and equipment must be removed from the area where tugs, tenderboats and other attendant equipment will be navigating. Dredging projects are usually conducted twenty-four (24) hours a day seven (7) days a week, all fishnets, crabpots and structures in the general area must be removed prior to commencement of any work. Chart: 11537.

LNM: 06/09

NC – OCRACOE INLET – SHOALING

Shoaling to a depth of 3 feet MLW has been reported in the vicinity of Ocracoke Inlet Buoy 3 (LLNR 28910) and Ocracoke Inlet Buoy 4 (LLNR 28915). The channel has been reported as shifting to the east. Mariners should use extreme caution when transiting the area. Chart: 11550.

LNM: 06/09

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
195 4360	<i>Indian River Inlet Lighted Gong Buoy 1</i>	38-36-32.902N 075-02-46.447W *	FI G 2.5s		4	Green.	08/09
403	<i>North Chesapeake Entrance Lighted Buoy NCE</i>	36-56-24.000N 075-54-57.000W *	FI Y 6s		7	Yellow.	08/09
425	<i>Chesapeake Bay Southern Approach Lighted Buoy 3</i>	36-50-11.605N 075-48-15.094W *	FI G 4s		5	Green.	08/09
435	<i>Chesapeake Bay Southern Approach Lighted Buoy 5</i>	36-50-51.468N 075-49-35.158W *	FI G 4s		5	Green.	08/09
475	<i>Chesapeake Bay Southern Approach Lighted Buoy 13</i>	36-54-03.213N 075-54-21.780W *	FI G 4s		5	Green.	08/09
515	<i>Dam Neck Disposal Area Lighted Buoy A</i>	36-50-02.363N 075-53-24.010W *	FI Y 2.5s		4	Yellow.	Position changed frequently for dredging. 08/09
990	Barnegat Inlet Buoy 19	39-45-56.976N 074-07-04.737W *				Green can.	08/09
1495	<i>Hen and Chickens Shoal Lighted Buoy 3HC</i>	38-44-46.417N 075-01-24.467W *	FI G 4s		5	Green.	08/09
2420	LEIPSIC RIVER LIGHT 2	39-14-46.072N 075-24-32.668W *	FI R 4s	23	4	TR on skeleton tower.	08/09
2460	<i>Liston Range Lighted Bell Buoy 6L</i>	39-23-59.304N 075-29-35.421W *	FI R 2.5s		5	Red.	Removed when endangered by ice. 08/09
2465	<i>Liston Range Lighted Buoy 7L</i>	39-24-46.203N 075-30-47.124W *	FI G 2.5s		4	Green.	Replaced by LIB of reduced intensity when endangered by ice. 08/09
2635	<i>Reedy Island Range Lighted Wreck Buoy WR10R</i> 93 yds, 273° from wreck. Marks SS PHOENIX.	39-32-12.000N 075-32-30.000W *	Q R		4	Red	Replaced by LIB of reduced intensity from Jan. 1 to Feb. 28. 08/09
2650	SALEM RIVER ENTRANCE CHANNEL LIGHT 3	39-33-11.784N 075-31-46.079W *	FI G 2.5s	15	4	SG on multi-pile structure.	08/09
2740	<i>New Castle Range Lighted Gong Buoy 3N</i>	39-34-08.663N 075-33-05.702W *	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Jan. 1 to Feb. 28. 08/09
2977	CHERRY ISLAND RANGE FRONT PASSING LIGHTS (2)	39-45-02.168N 075-29-39.054W *	FI W 4s	15	5	Located on same structure as Cherry Island Range Front Light.	08/09

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3546	BIG TIMBER CREEK LIGHT 1	39-53-12.524N 075-08-04.339W	Q G	23	4	SG on multi-pile structure.	08/09
		*		*	*		
4360 195	Indian River Inlet Lighted Gong Buoy 1	38-36-32.902N 075-02-46.447W	FI G 2.5s		4	Green.	08/09
		*					
4753	Ocean City Inlet Junction Lighted Buoy OC	38-19-35.064N 075-05-34.620W	FI (2+1)R 6s		3	Red and Green.	08/09
					*		
5350	CHINCOTEAGUE CHANNEL LIGHT 17	37-54-12.303N 075-24-43.404W	FI G 4s	15	4	SG on multi-pile structure.	08/09
					*		
6200	VIRGINIA INSIDE PASSAGE LIGHT 176	37-27-43.314N 075-43-59.082W	Q R	15	4	TR on pile.	08/09
		*			*		
7695	Chesapeake Channel Lighted Whistle Buoy CR	38-38-57.430N 076-24-53.824W	Mo (A) W		6	Red and white stripes with red spherical topmark.	Replaced by nun when endangered by ice. 08/09
		*			*		
7730	Chesapeake Channel Lighted Gong Buoy 83	38-45-07.524N 076-26-39.330W	FI G 4s		5	Green.	Replaced by can when endangered by ice. 08/09
					*		
8105	Craighill Channel Lighted Buoy 19	39-07-42.864N 076-24-06.041W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15. 08/09
					*		
8125	Craighill Channel Lighted Buoy 23	39-09-19.998N 076-25-06.987W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15. 08/09
					*		
8335	Upper Chesapeake Channel Lighted Buoy 1UC	39-04-48.871N 076-18-51.022W	FI G 4s		5	Green.	Replaced by LIB of reduced intensity from Dec. 1 to Mar. 15. 08/09
					*		
22005	ONANCOCK CREEK CHANNEL LIGHT 13	37-43-40.964N 075-48-23.645W	FI G 4s	15	4	SG on pile.	08/09
		*					
28196	Oregon Inlet Channel Lighted Buoy 55						Remove from list. 08/09
							*
29520	Bogue Inlet Lighted Buoy 6	34-38-39.348N 077-06-25.362W	Q R		3	Red.	08/09
		*					
29535	Bogue Inlet Lighted Buoy 8	34-38-54.894N 077-06-50.898W	Q R		3	Red.	08/09
		*					
29608	Swansboro Coast Guard Channel Buoy 3A	34-39-32.856N 077-05-46.902W				Green can.	08/09
		*					
34807	Beaufort Harbor Channel Buoy 2A	34-42-22.147 N 076-40-40.714 W				Red nun.	08/09
*	*	*	*	*	*	*	*

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
40225	Cape Fear River - Little River Buoy 47	33-55-14.559N 078-14-07.255W *				Green can with yellow square.	08/09
40230	Cape Fear River - Little River Buoy 47A	33-55-13.022N 078-14-15.049W *				Green can with yellow square.	08/09

PUBLICATION CORRECTIONS

None

ENCLOSURES

5 Enclosures.

1. U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL, 2008 (40th) Edition. Change No. 09.
 2. Summary of Dredging.
 3. Summary of Shoaling.
 4. Summary of Bridge Permits/Regulations/Construction.
 5. Safety Zones for 2009; Fire Works Displays Within the Fifth Coast Guard District. Final Rule.
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Coast Pilot 4 40th Ed 2008

Corrections

Page 224-Paragraph 69, line 5; read:
1999-September 2008, the controlling depth was 3.2 feet. (For ...

(DDs 12552-53; NOS 11555)

Page 224-Paragraph 69, lines 8-11; read:
channel is marked by lights, buoys, and daybeacons. In September 2008, a side channel to the Coast Guard pier and the ferry landing had a controlling depth of 5.4 feet and is marked by ...

(DB 12552)

Page 225-Paragraph 78, lines 7-15; read:
which leads to Pamlico Sound. In August 2007, the midchannel controlling depth in the entrance channel to Silver Lake was 7.7 feet. Teaches Hole Channel is subject to frequent changes; buoys are frequently shifted in position. In October 2008, the controlling depth in Big Foot Slough Channel was 1.8 feet; caution is advised. The channel ...

(DD 9837; DD 12550)

Page 232-Paragraph 173, lines 7-8; read:
the bay. In September 2008, the controlling depth was 3.7 feet to the basin, thence 5.7 feet in the basin. The ...

(DD 12559)

Page 232-Paragraph 175, lines 7-8; read:
August 2008, there was a controlling depth of 4.9 feet in the channel and 5.4 feet in the basin. The channel approach ...

(DD 12555)

Page 232-Paragraph 179, lines 5-6; read:
Inlet. In February 2008, the controlling depth was 5.5 feet in the channel; thence in March ...

(DD 12556)

Page 232-Paragraph 181, lines 5-6; read:
Engelhard. In September 2008, the controlling depth was 3.8 feet to the basin, thence 9.4 feet in the basin. The ...

(DD 12551)

Page 241-Paragraph 295, lines 6-11; read:

Little Port Brook. In April 2008, the controlling depth was 2.9 feet in the channel; thence in 2001, 5 feet was reported in the basin at Atlantic; thence in April 2008, there was shoaling to less than 1 foot in the channel to the basin and in the basin at Little Port Brook. The basin at Atlantic is used ...

(DD 13160)

Page 250-Paragraph 77, lines 3-5; read:
U.S. Route 17 highway bridge at Jacksonville. In April-May 2008, the controlling depth was 1.4 feet from the Intracoastal Waterway to Light ...

(DD 13135; DD 11952)

Page 257-Paragraph 191, lines 6-11; read:
westward of the lookout tower. In April 2008, the controlling depth was 3.3 feet in the basin, except for depths of 2 feet near the pier at the head. The small-boat harbor, 0.45 mile westward of the lookout tower, has lifts to 75 tons for hull, engine, and electrical repairs. In April 2008, depths of 3 to 6 feet were in the ...

(DD 12558)

Page 392-Paragraph 93, lines 11-12; read:
marked. In March 2008, the controlling depth was 2 feet in Causeway Channel, thence 4.7 feet in Money Island ...

(DD 13145)

Page 395-Paragraph 132, line 10; read:
be made. In July 2008, the reported alongside ...

(DB 17162)

Page 395-Paragraph 133, lines 5-10; read:
the south side of the waterway at **Mile 347.0**. In July 2008, a depth of 8 feet was reported alongside. Electricity, gasoline, diesel fuel, water, ice, pump-out station, wet storage, and marine supplies are available. A 35-ton mobile hoist is available; hull, engine, and electronic repairs can be made.

(DB 17162)

Summary Bridge of Permits/Regulations/Construction

Permits:

SECTOR BALTIMORE

- **Maryland, Washington DC & Virginia (Northern)**
Anacostia River – 11th Street (fixed) Bridges - The piers will be rebuilt above the waterline to support the additional roadway width without the need for any additional foundation work. Bridge Permit action underway.
Potomac River - Woodrow Wilson (lift) Bridge – Ongoing construction of the new drawbridge; mid-2009 is the estimated date of completion.

SECTOR DELAWARE BAY

- **Delaware**
None
- **New Jersey (Central & Southern)**
Mullica River – Garden State Parkway (fixed) Bridge – Work is in progress to widen the existing bridge by DEC 2010.
- **Pennsylvania**
None

SECTOR HAMPTON ROADS

- **Maryland**
Sinepuxent (Isle of Wight) Bay – US 50/Harry W. Kelly Memorial (lift) Bridge Crossing - Study is underway to consider rehabilitation or replacement of existing bridge.
- **Virginia (Southern)**
Broad and Smith Creeks – Norfolk Light Rail Transit (fixed) Bridge – Hampton Roads Transit began construction for a replacement railroad bridge for light rail transit. Expected completion date is SEP 2009.
Chickahominy River – New Route 5/Judith Stewart Dresser Memorial (fixed) Bridge – Until MAR 09, demolition work will be performed at the existing Route 5 Bridge.

SECTOR NORTH CAROLINA

- **North Carolina**
Atlantic Intracoastal Waterway (AIWW) – 2nd Oak Island Bridge – New high-level fixed bridge is under construction.)
Cape Fear River – Wilmington Bypass (fixed) Bridge – Permit application under review; held-up due to Environmental Justice issues.
Tar River - US 17/Washington Bypass (fixed) Bridge - In-water work activities are in progress for the construction of the new bridge until JUN 09.
Trent River – US 70 Business/Alfred Cunningham Bridge – The contractor will be conducting work that closes the main navigation channel; an alternate channel has been established and is open to vessel traffic until AUG 09. NCDOT is replacing the existing swing bridge with a new lift span.

Regulations:

SECTOR BALTIMORE

- **Maryland Washington DC & Virginia (Northern)**
Potomac River – Woodrow Wilson (lift) Bridge – The Temporary Rule will closed the bridge to navigation each day from 1000 to 1400 until 1 MAR 09.
Potomac River – Woodrow Wilson (lift) Bridge – NPRM issued in the Federal Register; comment period ends 26 MAR 09. NPRM proposes to permanently close the bridge to navigation each day from 1000 to 1400.

SECTOR DELAWARE BAY

- **Delaware - None**
- **New Jersey (Central & Southern)**
Beach Thorofare – (ICW) – Route 30 (lift) Bridge – Final Rule sent for signing by District Commander. NPRM proposes to change the current operating regulations to open on signal every hour from 1 APR through 31 OCT and to operate on an advance notice basis at all other times.
Cedar Creek - SR 36 (swing) Bridge – Temporary deviation issued; vessel openings will be provided each day from 1 to 3 APR 09 if at least two hours notice is given.
Inside Thorofare – (ICW) – Dorset Avenue (lift) Bridge – Pending repairs, single-leaf operation until further notice.
Manasquan River (ICW) - Route 35 (lift) Bridge – Temporary regulations issued, closed-to-navigation through 5 p.m. on 1 MAR 09 for extensive repairs.
Nanticoke River - SR 13 (swing) Bridge – Temporary deviation issued; vessel openings will be provided each day from 27APR to 1 MAY 09 if at least two hours notice is given.

- **Pennsylvania - None**

SECTOR HAMPTON ROADS

- **Maryland – None**
- **Virginia (Southern)**
Elizabeth River, Southern Branch - AIWW — Norfolk Southern #7 (lift) Bridge – Temporary deviation issued to facilitate structural repairs; closed-to-navigation from 0500 to 2300 each Sunday on 1&8 MAR 09, 5&12 APR 09, and 3&10 MAY 09.
Pamunkey River – Eltham/SR 33/30 (lift) Bridge – Resubmitted for signing by District Commander. NPRM proposes to change to change the existing regulations to allow the bridge to open on signal if at least four hours notice is given.

SECTOR NORTH CAROLINA

- **North Carolina**
AIWW – Figure Eight Swing Bridge - NPRM proposes to change the existing regulations to allow the bridge to open on

signal every hour on the half-hour for recreational vessels. NPRM sent to Federal Register on 5 FEB 09.
Perquimans River – US 17 (swing) Bridge – NPRM proposes to change the existing regulations to allow the drawbridge to operate on an advance notice basis during specific times of the year. NPRM sent for signing by District Commander.

Construction:

SECTOR BALTIMORE

- **Maryland**

Curtis Creek – Pennington Ave (lift) Bridge – A work barge will operate in the navigable channel to facilitate mechanical repairs through SEP 2010. Vessels requiring the full width of the 200-foot channel are requested to provide at least a one-hour advance notice.

Patuxent River – Route 2/4 (Thomas Johnson Memorial) & MD 231 Bridges – A study on bass migrations is in progress periodically until OCT 09.

Various Waterways in Maryland – Fiber optic cables will be installed by aerial attachment to existing bridges crossing over tidal waterways.

- **Washington DC & Virginia (Northern)**

Anacostia River – CSX RR (vertical lift) Bridge – Structural repairs are in progress through SEP 09.

Boundary Channel – George Washington Memorial Parkway /Humpback (fixed) Bridge - Demolition and reconstruction to commence through FEB 2010.

Potomac River – 14th Street (fixed) Bridges – Rehabilitation work on the northbound and southbound bridge piers until JUL 10.

SECTOR DELAWARE BAY

Delaware - None

New Jersey (Central & Southern)

Barnegat Bay (ICW) – Route 37 & Mantoloking (lift) Bridges – Water quality observations are in progress through 2010.

Delaware River – Burlington-Bristol (vertical-lift) Bridge - Access procedures for the installation of a traveler system will commence on or about MAR 09 through JUN 09

Delaware River – Route 1/Trenton-Morrisville (fixed) Bridge – Contractors, on behalf of the Delaware Joint Toll Bridge Commission, are performing deck replacement work on the superstructure with no in-water operation until May 2009.

Manasquan River (ICW) – Route 35 (lift) Bridge - Water quality observations are in progress through 2010.

Shark River – Route 71 (lift) Bridge - Water quality observations are in progress through 2010.

Schuylkill River – South Street (fixed) Bridge – Demolition work to replaced the existing bridge with a new bridge until 28 FEB 09.

SECTOR HAMPTON ROADS

Virginia (Southern)

Black Narrows, Chincoteague and Lewis Creek Channels – New (lift) Bridge Construction – Work is in progress to replace the existing bridge. The entire project is now expected to be completed by NOV 2009.

SECTOR NORTH CAROLINA

North Carolina –

AIWW – S.R. 74/Wrightsville Beach (lift) Bridge - Structural repairs will be conducted from 20 FEB until 5 APR 09.

SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS

NJ Cape May Point Dredging/Beach nourishment 06 Feb to 15 Mar, 2009 DREDGE PADRE ISLAND Ref. LNM 06/09.
DE ConocoPhillips Facility Marcus Hook Dredging 03 Dec, 2008 DREDGE CHARLESTON Ref. LNM 49/08.
MD Baltimore Harbor/Masonville Piers Marine construction/diving operations Jan to 01 Dec 2009 McLean Contracting
Ref. LNM 07/09.
MD Honga River/Tar Bay Dredging 23 Feb to 22 Mar, 2009 DREDGE Jenni Lea II Ref. LNM 07/09.
MD Approaches to Baltimore Hbr./Duck Creek/Deep Creek Dredging 12 Jun until completed Ref. LNM 26/08.
MD Craighill Channel/Cut Off Angle Dredging 15 Jan to 01 Mar, 2009 Great Lakes Dredging Clamshell DREDGES GL 54
and GL 55 Ref. LNM 02/09
MD Poplar Island Access Channel Dredging 17 Feb to 01 May, 2009 DREDGE SWINGING DRAGON Ref. LNM 06/09/
VA James River/Dancing Point to Swann Point Reach Dredging 18 Feb to 01 Mar, 2009 DREDGE LEXINGTON
Ref. LNM 06/09
VA Hampton Roads/ Newport News Middle Ground Underwater construction Until completed WEEKS BARGES 271 & 96
Ref LNM 03/09
VA Thimble Shoal Channel/Chesapeake Bay Bridge Tunnel rock groin replacement until completed SKANSKA INC
Ref. LNM 45/08.
VA Rudee Inlet Dredging Dredge RUDEE operates 24/7 weather permitting.
VA Lynnhaven River/Crab Creek Dredging 11 Feb to 28 Feb, 2009 Salmons, Inc. Ref. LNM 07/09.
NC Cape Fear River/Baldhead Shoal Channel to Wilmington Inner Harbor Dredging 02 Feb to 15 May, 2009
DREDGE ILLINOIS Ref. LNM 06/09
NC Lockwoods Folly/Lockwoods River Dredging 19 Jan to 25 Feb, 2009 DREDGE WILKO Ref. LNM 02/09.
NC Hammocks Beach State Park/Cows Creek Dredging 24 Jan to 31 Mar, 2009 DREDGE GAIL RENE
Ref. LNM 02/09
NC Cape Fear River/Wilmington Terminal Pier repair Dec 2008 to April 2010 Ref. LNM 49/08.
NC AIWW/Ocean Isle Beach Dredging 14 Nov to 15 Apr, 2009 DREDGE CAPT LEO Ref. LNM 46/08.
NC AIWW/Figure 8 Island Dredging 05 Feb to 31 Mar, 2009 DREDGE RICHMOND Ref. LNM 06/09.

SUMMARY OF REPORTED HAZARDS TO NAVIGATION/ SHOALING

PA - UPPER DELAWARE RIVER – WILMINGTON TO PHILADELPHIA - MANTUA CREEK ANCHORAGE - HAZARD TO NAVIGATION

A 2" towing cable has been reported fouling the Mantua Creek Anchorage at approximate position 39-52.157N, 075-12.497W. Chart: 12312. Ref. LNM 53/08.

NJ – BARNEGAT BAY – SHOALING

A shoaling area consisting of crushed clam shells has been reported near Goodluck Point in Barnegat Bay at approximate position 39-55.500N, 074-06.109W. Chart: 12324 Ref. LNM 53/08.

NJ – LITTLE EGG HARBOR TO CAPE MAY –NJICW - SHOALING

Shoaling to a depth of 02 feet MLW has been reported in the vicinity of New Jersey Intracoastal Waterway Junction Light LB (LLNR 35420). Chart: 12316. Ref. LNM 51/08.

NJ – NJICW – Atlantic City to Cape May SHOALING (chart: 12316) Shoaling at NJICW Daybeacon 469 (LLNR 36690). Ref. LNM 23/08.

NJ – NJICW – Atlantic City to Cape May SHOALING (chart: 12316) Shoaling to a depth of 1.0 foot MLLW has been reported between NJICW Light 262 (LLNR 36005) and NJICW Daybeacon 266 (LLNR 36020). Ref. LNM 19/08.

NJ - NJICW SHOALING NJICW Daybeacon 156 (LLNR 35360) Shoaling to less than 3ft MLLW (chart 12316) Ref. LNM 16/08.

MD TANGIER SOUND – NORTHERN PART – ST. PETERS CREEK – SHOALING

Shoaling into the channel to a depth of less than 01 foot MLW has been reported in the vicinity of St. Peters Creek Channel Light 3 (LLNR 23445). Chart :12231 Ref. LNM 51/08

MD – POCOMOKE AND TANGIER SOUNDS – STARLING CREEK – SHOALING

Shoaling into the channel to a depth of less than 03 feet MLW has been reported in the vicinity of Starling Creek Channel Light 4 (LLNR 22470). Chart: 12228 Ref. LNM 51/08.

MD – HONGA – NANTICOKE – WICOMICO RIVERS AND FISHING BAY –FARM CREEK – SHOALING

Shoaling to a depth of less than 03 feet MLW has been reported in the center of the channel between Farm Creek Channel Light 1 (LLNR 24425) and Farm Creek Channel Light 5 (LLNR 24440), Chart: 12261 Ref. LNM 51/08.

MD Tangier Sound (northern part) Big Thorofare Channel/Big Thorofare West Shoaling To a depth of 2.0 feet MLLW between Big Thorofare Channel Daybeacon 2 (LLNR 23020) and Big Thorofare Channel Daybeacon 4 (LLNR 23030) to a depth of 2.0 feet MLLW adjacent to Big Thorofare West Light 9 (LLNR 23235). Ref. LNM 50/08.

MD Nanticoke River SHOALING To a depth of 2.0 feet MLLW in vicinity of Nanticoke River Light 6 (LLNR 23980) (chart 12261) Ref. LNM 50/08.

MD – Cove Point to Sandy Point/ Flag Harbor SHOALING Between Flag Harbor Entrance Light 1 (LLNR 7671) and Flag Harbor Entrance Light 2 (LLNR 7672) to a depth of 4.0 feet. (chart 12263) Ref. LNM 50/08

MD – Susquehanna River SHOALING (chart: 12274) Approximately 20 yards NE of Susquehanna River Channel LB 11 (LLNR 27645) to a minimum depth of 10.5 feet MLLW. Ref. LNM 26/08

VA – HAMPTON ROADS –NEWPORT NEWS MIDDLE GROUND - SHOALING

The Coast Guard has received a report of shoaling to an approximate depth of 11 feet at the Newport News Middle Ground – Fairway for Shallow Draft Vessels and Tows in the vicinity of 36-57.11N, 076-23.47W. Chart: 12245. Ref. LNM 53/08.

VA – CHESAPEAKE BAY – YORK RIVER – LOST ANCHOR AND CHAIN – HAZARD TO NAVIGATION

A 1000lb anchor and 15 feet of anchor chain were lost in the York River in the approximate position of 37-14.507N / 076-26.586W. Chart: 12243 Ref. LNM 52/08.

VA Little Wicomico river SHOALING Vicinity of Little Wicomico Light 4 (LLNR 16355) and across the outbound channel at Light 5 (LLNR 16360). Ref. LNM 40/08

VA – Chesapeake Bay Broad Creek SHOALING (chart 12235) Shoaling to a depth of 4.5 ft MLLW has been reported in Broad Creek in the vicinity of Broad Creek Daybeacon 2 (LLNR 14970). Ref. LNM 20/08.

VA – Sand Shoal Inlet SHOALING (chart 12224) Shoaling between Sand Shoal Inlet Buoy 5 (LLNR 6980) and Sand Shoal Inlet Lighted Buoy 6 (LLNR 6985) Ref. LNM 20/08.

VA – Rappahannock River/Greenvale Creek SHOALING (chart 12237) Shoaling to a depth of 1.2ft MLLW between Greenvale Creek Channel Daybeacon 6 (LLNR 15315) and Greenvale Creek Channel Daybeacon 8 (LLNR 15320).

VA – Virginia Inside Passage SHOALING (chart 12210) Severe shoaling at VIP DBN 184 (LLNR 6220), VIP DBN AA (LLNR 5520), VIP DBN 169 (LLNR 6180), VIP DBN 107 (LLNR 5950) REF. LNM 43/06, 16/07.

VA – Milford Haven SHOALING (chart: 12235) Milford Haven East Channel has experienced shoaling to a depth of 3.0 ft MLLW in the vicinity of Milford Haven East Channel Light 6 (LLNR 14593) extending into the channel. Ref. LNM 26/07

VA – Chincoteague Inlet SHOALING (Chart 12211/12210) Between Chincoteague Inlet Buoys 9 (LLNR 5307) and 10A (LLNR 5313) Ref. LNM 47/08

VA – VIRGINIA INSIDE PASSAGE – SHOALING

Shoaling to a depth of 2 feet MLW has been reported between Virginia Inside Passage Light 180 (LLNR 6210) and Great Machipongo Inlet North Channel Junction Light NC (LLNR 6875). Chart: 12210. Ref LNM 06/09.

NC -Cape Hatteras – Hatteras Inlet SHOALING (Chart: 11555) Shoaling to a depth of 3.8 feet MLLW has been reported in the vicinity of South Ferry Terminal Lighted Buoy 1SF (LLNR 28699.1) Ref. LNM 19/08./ Shoaling to a depth of 2.0 feet MLLW between Hatteras Inlet Buoy 12 (LLNR 28732) and Hatteras Inlet Buoy 113A (LLNR 28736) Ref. LNM 50/08/

NC – New River SHOALING (chart 11555) Shoaling between New River Buoy 16A (LLNR 29752) and New River Buoy 16B (LLNR 29753)/Shoaling to a depth of 1.9 ft MLLW Cedar Bush Cut between New River Inlet Buoy 10B (LLNR 29723) and New River Inlet Buoy 11 (LLNR 29725) Ref. LNM 38/08.

NC – Shallotte Inlet SHOALING (chart 11534) Shoaling to a depth of 01ft MLLW 100yards west of Cape Fear River-Little River Daybeacon 75 (LLNR 40320) Ref. LNM 50/07; Mid channel 0.5 ft MLW at Cape Fear River-Little River Daybeacon 80A (LLNR 40337) Ref. LNM 32/08.

NC – OCRACOE NLET – SHOALING

Shoaling to a depth of 3 feet MLW has been reported in the vicinity of Ocracoke Inlet Buoy 3 (LLNR 28910) and Ocracoke Inlet Buoy 4 (LLNR 28915). The channel has been reported as shifting to the east. Chart: 11550 Ref. LNM 06/09.

- NC – Ocracoke Inlet/ Northern Core Sound/Big Foot Slough Channel SHOALING (chart 11550) ACOE survey reports shoaling to a depth of 3ft MLLW at Big Foot Slough Channel Daybeacon 10B (LLNR 29070) and extending into the channel. Ref. LNM 05/08.
- NC – Beaufort Inlet and Southern Core Sound SHOALING (chart 11541) SHOALING Shoaling to a depth of 2.0 feet MLLW has been reported in the vicinity of Core Sound Light 31 (LLNR 34580) Ref. LNM 12/08./ Shoaling in Beaufort Inlet vicinity of Beaufort Inlet Channel Light 16 (LLNR 29385) Ref. LNM 50/08.
- NC – Bogue Sound SHOALING (chart 11541) Shoaling to a depth of 0.1 ft MLLW vicinity of Bogue Sound Buoy 45A (LLNR 39050) Re. LNM 22/08.
- NC – Raleigh Bay/Hatteras Inlet SHOALING (chart: 11550) Shoaling in the vicinity of Hatteras Inlet Buoy 12 (LLNR 28732) and Hatteras Inlet Lighted Buoy 13 (LLNR 28735.2) to a depth of 3.5 feet MLLW Ref. LNM 24/08.
- NC – BOGUE INLET - SHOALING
Shoaling to a depth of 01 foot MLW has been reported in the vicinity of Bogue Inlet Buoy 8 (LLNR29535). The shoal extends approximately 30 feet into the channel in the direction of Bogue Inlet Buoy 6 (LLNR 29520). Chart: 11541. Ref. LNM 53/08.
- NC – BOGUE INLET – SHOALING
Shoaling to a depth of 2 feet MLW has been reported in the vicinity of Bogue Inlet Lighted Buoy 1 (LLNR 29495) and Bogue Inlet Buoy 2 (LLNR 29500). Chart: 11541. Ref. LNM 06/09.

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Part 165

[Docket No. USCG-2008-0189]

RIN 1625-AA00

Safety Zones; Fireworks Displays within the Fifth Coast Guard District

AGENCY: Coast Guard, DHS.

ACTION: Final rule.

SUMMARY: The Coast Guard is establishing 73 permanent safety zones for fireworks displays at various locations within the geographic boundary of the Fifth Coast Guard District. This action is necessary to protect the life and property of the maritime public from the hazards posed by fireworks displays. Entry into or movement within these zones during the enforcement periods is prohibited without approval of the appropriate Captain of the Port.

DATES: This rule is effective [INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Comments and material received from the public, as well as documents mentioned in this preamble as being available in the docket, are part of docket USCG-2008-0189 and are available online by going to <http://www.regulations.gov>, selecting the Advanced Docket Search option on the right side of the screen, inserting USCG-2008-0189 in the Docket ID box, pressing Enter, and then clicking on the item in the Docket ID column. This material is also available for inspection or copying at two locations: the Docket Management Facility (M-30), U.S. Department of Transportation, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, D.C. 20590, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays and the Fifth Coast Guard District, Prevention Division, 431 Crawford Street, Portsmouth, VA 23704 between 10 a.m. and 2 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: If you have questions on this rule, call Dennis Sens, Project Manager, Fifth Coast Guard District, Prevention Division, Inspections and Investigations Branch, at (757) 398-6204. If you have questions on viewing the docket, call Renee V. Wright, Program Manager, Docket Operations, telephone 202-366-9826.

SUPPLEMENTARY INFORMATION:

Regulatory Information

On November 14, 2008, we published a Supplemental notice of proposed rulemaking (SNPRM) entitled Safety Zones; Fireworks Displays within the Fifth Coast Guard District in the Federal Register (73 FR 67444). We received one letter commenting on the proposed rule. No public meeting was requested, and none was held.

Background and Purpose

In this rule, the Coast Guard revises the list of permanent safety zones at 33 CFR 165.506, established for

fireworks displays at various locations within the geographic boundary of the Fifth Coast Guard District. For a description of the geographical area of the Fifth District and subordinate Coast Guard Sectors - Captain of the Port Zones, please see 33 CFR 3.25. Currently there are 49 permanent safety zones established that are enforced for fireworks displays occurring throughout the year that are held on an annual basis and normally in one of these 49 locations.

The Coast Guard revision of the list of permanent safety zones at 33 CFR 165.506, established for fireworks displays, adds 24 new locations and modifies 5 previously established locations within the geographic boundary of the Fifth Coast Guard District. This rule increases the total number of permanent safety zones to 73 locations for fireworks displays within the boundary of the Fifth Coast Guard District.

This rule adds 24 new safety zone locations to the permanent safety zones listed in 33 CFR 165.506. The new safety zones are listed in the following table.

Table of newly established fireworks safety zones

1.	Delaware River, Chester, PA
2.	North Atlantic Ocean Avalon, NJ
3.	Barnegat Bay, Barnegat Township, NJ
4.	North Atlantic Ocean, Cape May, NJ
5.	Great Egg Harbor Inlet, Margate City, NJ
6.	Metedeconk River, Brick Township, NJ
7.	North Atlantic Ocean, Ocean City, NJ
8.	North Atlantic Ocean, Bethany Beach, DE
9.	Baltimore Inner Harbor, Patapsco River, MD
10.	Anacostia River, Washington, D.C.
11.	Potomac River, Charles County, MD
12.	Potomac River, National Harbor, MD
13.	Patuxent River, Calvert County, MD
14.	Patuxent River, Solomons Island, Calvert County, MD
15.	Appomattox River, Hopewell, VA
16.	John H. Kerr Reservoir, Clarksville, VA
17.	Chesapeake Bay, Hampton, VA
18.	Atlantic Ocean, Virginia Beach, VA, Safety Zone. B
19.	Atlantic Ocean, Virginia Beach, VA, Safety Zone. C
20.	Nansemond River, Suffolk, VA
21.	James River, Williamsburg, VA
22.	Edenton Bay, Edenton, NC

23.	Motts Channel, Banks Channel, Wrightsville Beach, NC
24.	New River, Jacksonville, NC

This rule modifies five previously established safety zones at the following locations: Potomac River, Charles County, MD; Northwest Harbor (West Channel) Patapsco River, MD; Delaware River, Essington, PA; Atlantic Ocean, Virginia Beach, VA, safety zone A; and Cape Fear River, Wilmington, NC.

The Coast Guard typically receives numerous applications in these areas for fireworks displays. Previously a temporary safety zone was usually established on an emergency basis for each display. This limited the opportunity for public comment. Establishing permanent safety zones through notice and comment rulemaking provides the public the opportunity to comment on the zone locations, size and length of time the zones will be enforced.

Each year organizations within the Fifth Coast Guard District sponsor fireworks displays in the same general location and time period. Each event uses a barge or an on-shore site near the shoreline as the fireworks launch platform. A safety zone is used to control vessel movement within a specified distance surrounding the launch platforms to ensure the safety of persons and property. Coast Guard personnel on scene may allow persons within the safety zone if conditions permit.

The Coast Guard will publish notices in the Federal Register if an event sponsor reports a change to the listed event venue or date. In the case of inclement weather the event usually will be conducted on the day following the date listed in the Table to § 165.506. Coast Guard Captains of the Port will give notice of the enforcement of each safety zone by all appropriate means to provide the widest publicity among the affected segments of the public. This will include publication in the Local Notice to Mariners and Marine Information Broadcasts. Marine information and facsimile broadcasts may also be made for these events, beginning 24 to 48 hours before the event is scheduled to begin, to notify the public. The public will also be notified about many of the listed marine events by local newspapers, radio and television stations. The various methods of notification provided by the Coast Guard and local community media outlets will facilitate informing mariners so they can adjust their plans accordingly.

Fireworks barges or launch sites on land used in the locations stated in this rulemaking shall display a sign. The sign will be affixed to the port and starboard side of the barge or mounted on a post 3 foot above ground level when on land and in close proximity to the shoreline facing the water labeled "FIREWORKS – DANGER – STAY AWAY". This will provide on scene notice that the safety zone is or will be enforced on that day. This notice will consist of a diamond shaped sign 4 foot by 4 foot with a 3-inch orange retro-reflective border. The word "DANGER" shall be 10 inch black block letters centered on the sign with the words "FIREWORKS" and "STAY AWAY" in 6 inch black block letters placed above and below the word "DANGER" respectively on a white background. There will also be a Coast Guard patrol vessel on scene 30 minutes before the display is scheduled to start until 30 minutes after its completion to enforce the safety zone.

The enforcement period for these safety zones is from 5:30 p.m. to 1 a.m. local time. However, vessels may enter, remain in, or transit through these safety zones during this timeframe if authorized by the Captain of the Port or designated Coast Guard patrol personnel on scene, as provided for in 33 CFR 165.23.

This rule is necessary to protect the safety of life and property on navigable waters during these fireworks events and provides the marine community information on safety zone locations, size, and length of time the zones will be active.

Discussion of Comments and Changes

The Coast Guard received one comment in response to the Supplemental notice of proposed rulemaking (SNPRM) published in the Federal Register. The North Carolina Department of Environment and Natural Resources, Division of Coastal Management letter of December 2, 2008 addressed a revision to the Cape Fear River safety zone. New Hanover County, NC Fire Rescue expressed concern that the safety zone as proposed for Cape Fear River did not meet the county's fire code. The Coast Guard submitted a revised fireworks safety zone for the Cape Fear River location that was subsequently approved by New Hanover County and Fire Rescue. This change is included in this rule.

The Coast Guard is establishing 73 safety zones on the specified waters listed within the Table to § 165.506, including the change to Cape Fear River safety zone outlined in the previous paragraph.

Regulatory Analyses

We developed this rule after considering numerous statutes and executive orders related to rulemaking. Below we summarize our analyses based on 13 of these statutes or executive orders.

Regulatory Planning and Review

This rule is not a significant regulatory action under section 3(f) of Executive Order 12866, Regulatory Planning and Review, and does not require an assessment of potential costs and benefits under section 6(a)(3) of that Order. The Office of Management and Budget has not reviewed it under that Order.

We expect the economic impact of this rule to be so minimal that a full Regulatory Evaluation is unnecessary. This finding is based on the short amount of time that vessels would be restricted from the zones, and the small zone sizes positioned in low vessel traffic areas. Vessels would not be precluded from getting underway, or mooring at any piers or marinas currently located in the vicinity of the safety zones. Advance notifications would also be made to the local maritime community by issuing Local Notice to Mariners, Marine information and facsimile broadcasts so mariners can adjust their plans accordingly. Notifications to the public for most events will usually be made by local newspapers, radio and TV stations. The Coast Guard anticipates that these safety zones will only be enforced 2 to 3 times per year.

Small Entities

Under the Regulatory Flexibility Act (5 U.S.C. 601-612), we have considered whether this rule would have a significant economic impact on a substantial number of small entities. The term "small entities" comprises small businesses, not-for-profit organizations that are independently owned and operated and are not dominant in their fields, and governmental jurisdictions with populations of less than 50,000.

The Coast Guard certifies under 5 U.S.C. 605(b) that this rule will not have a significant economic impact on a substantial number of small entities. This rule will affect the following entities, some of which may be small entities: The owners and operators of vessels intending to transit or anchor in the established safety zones during the times these zones are enforced.

These safety zones will not have a significant economic impact on a substantial number of small entities for the following reasons: The enforcement period will be short in duration and in many of the zones vessels can transit safely around the safety zones. Generally, blanket permission to enter, remain in, or transit through these safety zones will be given except during the period that the Coast Guard patrol vessel is present. Before the enforcement period, we will issue maritime advisories widely.

Assistance for Small Entities

Under section 213(a) of the Small Business Regulatory Enforcement Fairness Act of 1996 (Public Law 104-121), in the SNPRM we offered to assist small entities in understanding the rule so that they could better evaluate its effects on them and participate in the rulemaking process.

Small businesses may send comments on the actions of Federal employees who enforce, or otherwise determine compliance with, Federal regulations to the Small Business and Agriculture Regulatory Enforcement Ombudsman and the Regional Small Business Regulatory Fairness Boards. The Ombudsman evaluates these actions annually and rates each agency's responsiveness to small business. If you wish to comment on actions by employees of the Coast Guard, call 1-888-REG-FAIR (1-888-734-3247). The Coast Guard will not retaliate against small entities that question or complain about this rule or any policy or action of the Coast Guard.

Collection of Information

This rule calls for no new collection of information under the Paperwork Reduction Act of 1995 (44 U.S.C. 3501-3520).

Federalism

A rule has implications for federalism under Executive Order 13132, Federalism, if it has a substantial direct effect on State or local governments and would either preempt State law or impose a substantial direct cost of compliance on them. We have analyzed this rule under that Order and have determined that it does not have implications for federalism.

Unfunded Mandates Reform Act

The Unfunded Mandates Reform Act of 1995 (2 U.S.C. 1531-1538) requires Federal agencies to assess the effects of their discretionary regulatory actions. In particular, the Act addresses actions that may result in the expenditure by a State, local, or tribal government, in the aggregate, or by the private sector of \$100,000,000 or more in any one year. Though this rule will not result in such an expenditure, we do discuss the effects of this rule elsewhere in this preamble.

Taking of Private Property

This rule will not effect a taking of private property or otherwise have taking implications under Executive Order 12630, Governmental Actions and Interference with Constitutionally Protected Property Rights.

Civil Justice Reform

This rule meets applicable standards in sections 3(a) and 3(b)(2) of Executive Order 12988, Civil Justice Reform, to minimize litigation, eliminate ambiguity, and reduce burden.

Protection of Children

We have analyzed this rule under Executive Order 13045, Protection of Children from Environmental Health Risks and Safety Risks. This rule is not an economically significant rule and does not create an environmental risk to health or risk to safety that may disproportionately affect children.

Indian Tribal Governments

This rule does not have tribal implications under Executive Order 13175, Consultation and Coordination with Indian Tribal Governments, because it does not have a substantial direct effect on one or more Indian tribes, on the relationship between the Federal Government and Indian tribes, or on the distribution of power and responsibilities between the Federal Government and Indian tribes.

Energy Effects

We have analyzed this rule under Executive Order 13211, Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use. We have determined that it is not a "significant energy action" under that order because it is not a "significant regulatory action" under Executive Order 12866 and is not likely to have a significant adverse effect on the supply, distribution, or use of energy. The Administrator of the Office of Information and Regulatory Affairs has not designated it as a significant energy action. Therefore, it does not require a Statement of Energy Effects under Executive Order 13211.

Technical Standards

The National Technology Transfer and Advancement Act (NTTAA) (15 U.S.C. 272 note) directs agencies to use voluntary consensus standards in their regulatory activities unless the agency provides Congress, through the Office of Management and Budget, with an explanation of why using these standards would be inconsistent with applicable law or otherwise impractical. Voluntary consensus standards are technical standards (e.g., specifications of materials, performance, design, or operation; test methods; sampling procedures; and related management systems practices) that are developed or adopted by voluntary consensus standards bodies.

This rule does not use technical standards. Therefore, we did not consider the use of voluntary consensus standards.

Environment

We have analyzed this rule under Department of Homeland Security Management Directive 5100.1 and Commandant Instruction M16475.ID, which guide the Coast Guard in complying with the National Environmental Policy Act of 1969 (NEPA)(42 U.S.C. 4321-4370f), and have concluded under the Instruction that there are no factors in this case that would limit the use of a categorical exclusion under section 2.B.2 of the Instruction. Therefore, this rule is categorically excluded, under figure 2-1, paragraph (34)(g) of the Instruction, from further environmental documentation. This rule fits the category selected from paragraph (34)(g), as it would establish 73 safety zones.

An environmental analysis checklist and a categorical exclusion determination are available in the docket where indicated under ADDRESSES.

List of Subjects in 33 CFR Part 165

Harbors, Marine safety, Navigation (water), Reporting and recordkeeping requirements, Security measures, and

Waterways.

For the reasons discussed in the preamble, the Coast Guard amends 33 CFR part 165 as follows:

PART 165--REGULATED NAVIGATION AREAS AND LIMITED ACCESS AREAS

1. The authority citation for part 165 continues to read as follows:

Authority: 33 U.S.C. 1226, 1231; 46 U.S.C. Chapter 701; 3306, 3703; 50 U.S.C. 191, 195; 33 CFR 1.05-1, 6.04-1, 6.04-6 and 160.5; Pub. L. 107-295, 116 Stat. 2064; Department of Homeland Security Delegation No. 0170.1.

2. Revise section 165.506 and add a new § 165.506 to read as follows:

§ 165.506 Safety Zones: Fifth Coast Guard District Fireworks Displays.

(a) Regulations. (1) The general regulations contained in 33 CFR 165.23 apply.

(2) The following regulations apply to the fireworks safety zones listed in the Table to § 165.506. These regulations will be effective annually, for the duration of each fireworks event listed in the Table to § 165.506. In the case of inclement weather the event may be conducted on the day following the date listed in the Table to § 165.506. Annual notice of the exact dates and times of the effective period of the regulation with respect to each safety zone, the geographical area, and other details concerning the nature of the fireworks event will be published in Local Notices to Mariners and transmitted via Broadcast Notice to Mariners over VHF-FM marine band radio.

(3) All persons and vessels shall comply with the instructions of the Coast Guard Captain of the Port or the designated on-scene-patrol personnel. Those personnel are comprised of commissioned, warrant, and petty officers of the U.S. Coast Guard. Other Federal, State and local agencies may assist these personnel in the enforcement of the safety zone. Upon being hailed by a U.S. Coast Guard vessel by siren, radio, flashing light or other means, the operator of a vessel shall proceed as directed.

(b) Notification. (1) Fireworks barges and launch sites on land that operate within the regulated areas contained in the Table to § 165.506 will have a sign affixed to the port and starboard side of the barge or mounted on a post 3 foot above ground level when on land immediately adjacent to the shoreline and facing the water labeled "FIREWORKS – DANGER – STAY AWAY". This will provide on scene notice that the safety zone will be enforced on that day. This notice will consist of a diamond shaped sign 4 foot by 4 foot with a 3-inch orange retro reflective border. The word "DANGER" shall be 10 inch black block letters centered on the sign with the words "FIREWORKS" and "STAY AWAY" in 6 inch black block letters placed above and below the word "DANGER" respectively on a white background.

(2) Coast Guard Captains of the Port in the Fifth Coast Guard District will notify the public of the enforcement of these safety zones by all appropriate means to effect the widest publicity among the affected segments of the public. Publication in the Local Notice to Mariners, marine information broadcasts, and facsimile broadcasts may be made for these events, beginning 24 to 48 hours before the event is scheduled to begin, to notify the public. The public may also be notified about many of the listed marine events by local newspapers, radio and television stations. The various methods of notification provided by the Coast Guard and local community media outlets will facilitate informing mariners so they can adjust their plans accordingly.

(c) Contact Information. Questions about safety zones and related events should be addressed to the local Coast Guard Captain of the Port for the area in which the event is occurring. Contact information is listed below. For a description of the geographical area of each Coast Guard Sector - Captain of the Port zone, please see 33 CFR 3.25.

(1) Coast Guard Sector Delaware Bay - Captain of the Port Zone, Philadelphia, Pennsylvania: (215) 271-4944.

(2) Coast Guard Sector Baltimore - Captain of the Port Zone, Baltimore, Maryland: (410) 576-2525.

(3) Coast Guard Sector Hampton Roads - Captain of the Port Zone, Norfolk, Virginia: (757) 483-8567.

(4) Coast Guard Sector North Carolina - Captain of the Port Zone, Atlantic Beach, North Carolina: (252) 247-4545.

(d) Enforcement Period. The safety zones in the Table to § 165.506 will be enforced from 5:30 p.m. to 1 a.m. each day a barge with a "FIREWORKS – DANGER – STAY AWAY" sign on the port and starboard side is on-scene or a "FIREWORKS – DANGER – STAY AWAY" sign is posted on land adjacent to the shoreline, in a location listed in the Table to § 165.506. Vessels may not enter, remain in, or transit through the safety zones during these enforcement periods unless authorized by the Captain of the Port or designated Coast Guard patrol personnel on scene.

TABLE TO § 165.506

All coordinates listed in the Table to § 165.506 reference Datum NAD 1983.

(a.) Coast Guard Sector Delaware Bay - COTP Zone			
No.	Date	Location	Regulated Area
1.	July 4 th .	North Atlantic Ocean, Bethany Beach, DE, Safety Zone.	The waters of the North Atlantic Ocean within a 500 yard radius of the fireworks launch platform in approximate position latitude 38°32'08" N, longitude 075°03'15" W, adjacent to shoreline of Bethany Beach, DE.
2.	Labor Day.	Indian River Bay, DE, Safety Zone.	All waters of the Indian River Bay within a 360 yard radius of the fireworks launch location on the pier in approximate position latitude 38°36'42" N, longitude 075°08'18" W, about 700 yards east of Pots Net Point, DE.
3.	July 4 th .	Atlantic Ocean, Rehoboth Beach, DE, Safety Zone.	All waters of the Atlantic Ocean within a 360 yard radius of the fireworks barge in approximate position latitude 38°43'01.2" N, longitude 075°04'21" W, approximately 400 yards east of Rehoboth Beach, DE.
4.	July 4 th .	North Atlantic Ocean, Avalon, NJ, Safety Zone.	The waters of the North Atlantic Ocean within a 500 yard radius of the fireworks barge in approximate location latitude 39°05'31" N, longitude 074°43'00" W, in the vicinity of the shoreline at Avalon, NJ.
5.	July 4 th . September - 2 nd Saturday.	Barnegat Bay, Barnegat Township, NJ, Safety Zone.	The waters of Barnegat Bay within a 500 yard radius of the fireworks barge in approximate position latitude 39°44'50" N, longitude 074°11'21" W, approximately 500 yards north of Conklin Island, NJ.
6.	July 4 th .	North Atlantic Ocean, Cape May, NJ, Safety Zone.	The waters of the North Atlantic Ocean within a 500 yard radius of the fireworks barge in approximate location latitude 38°55'36" N, longitude 074°55'26" W, immediately adjacent to the shoreline at Cape May, NJ.
7.	July 3 rd .	Delaware Bay, North Cape May, NJ, Safety Zone.	All waters of the Delaware Bay within a 500 yard radius of the fireworks barge in approximate position latitude 38°58'00" N, longitude 074°58'30" W.
8.	August - 3 rd Sunday.	Great Egg Harbor Inlet, Margate City, NJ,	All waters within a 500 yard radius of the

		Safety Zone.	fireworks barge in approximate location latitude 39°19'33" N, longitude 074°31'28" W, on the Intracoastal Waterway near Margate City, NJ.
9.	July 4 th . August every Thursday. September 1 st Thursday.	Metedeconk River, Brick Township, NJ, Safety Zone.	The waters of the Metedeconk River within a 300 yard radius of the fireworks launch platform in approximate position latitude 40°03'24" N, longitude 074°06'42" W, near the shoreline at Brick Township, NJ.
10.	July 4 th .	North Atlantic Ocean, Ocean City, NJ, Safety Zone.	The waters of the North Atlantic Ocean within a 500 yard radius of the fireworks barge in approximate location latitude 39°16'22" N, longitude 074°33'54" W, in the vicinity of the shoreline at Ocean City, NJ.
11.	May - 4 th Saturday.	Barnegat Bay, Ocean Township, NJ, Safety Zone.	All waters of Barnegat Bay within a 500 yard radius of the fireworks barge in approximate position latitude 39°47'33" N, longitude 074°10'46" W.
12.	July 4 th .	Little Egg Harbor, Parker Island, NJ, Safety Zone.	All waters of Little Egg Harbor within a 500 yard radius of the fireworks barge in approximate position latitude 39°34'18" N, longitude 074°14'43" W, approximately 100 yards north of Parkers Island.
13.	September - 3 rd Saturday.	Delaware River, Chester, PA, Safety Zone.	All waters of the Delaware River near Chester, PA just south of the Commodore Barry Bridge within a 250 yards radius of the fireworks barge located in approximate position latitude 39°49'43.2" N, longitude 075°22'42" W.
14.	September - 3 rd Saturday.	Delaware River, Essington, PA, Safety Zone.	All the waters of the Delaware River near Essington, PA, west of Little Tinicum Island within a 250 yards radius of the fireworks barge located in the approximate position latitude 39°51'18" N, longitude 075°18'57" W.
15.	July 4 th , Columbus Day, December 31 st , January 1 st .	Delaware River, Philadelphia, PA, Safety Zone.	All waters of Delaware River, adjacent to Penns Landing, Philadelphia, PA, bounded from shoreline to shoreline, bounded on the south by a line running east to west from points along the shoreline at latitude 39°56'31.2" N, longitude 075°08'28.1" W; thence to latitude 39°56'29.1" N, longitude 075°07'56.5" W, and bounded on the north by the Benjamin Franklin Bridge.
(b.) Coast Guard Sector Baltimore - COTP Zone			
No.	Date	Location	Regulated Area
1.	April – 1 st Saturday.	Washington Channel, Upper Potomac River, Washington, DC, Safety Zone.	All waters of the Upper Potomac River within a 150 yard radius of the fireworks barge in approximate position latitude 38°52'09" N, longitude 077°01'13" W, located within the Washington Channel in Washington Harbor, DC.
2.	July 4 th . December – 1 st and 2 nd Saturday, December 31 st .	Severn River and Spa Creek, Annapolis, MD, Safety Zone.	All waters of the Severn River and Spa Creek within an area bounded by a line drawn from latitude 38°58'39.6" N, longitude 076°28'49" W; thence to latitude 38°58'41" N, longitude 076°28'14" W; thence to latitude 38°59'01" N, longitude 076°28'37" W; thence to latitude 38°58'57" N, longitude 076°28'40" W, located near the entrance to Spa Creek in Annapolis, Maryland.
3.	Saturday before Independence Day holiday.	Middle River, Baltimore County, MD, Safety Zone.	All waters of the Middle River within a 300 yard radius of the fireworks barge in approximate position latitude 39°17'45" N, longitude 076°23'49" W, approximately 300 yards east of Rockaway Beach, near Turkey Point.
4.	July 4 th . December 31 st .	Patapsco River (Middle Branch), Baltimore, MD, Safety Zone.	All waters of the Patapsco River, Middle Branch, within an area bound by a line drawn from the following points: latitude 39°15'22" N, longitude 076°36'36" W; thence to latitude 39°15'10" N, longitude 076°36'00" W; thence to latitude 39°15'40" N, longitude 076°35'23" W; thence to latitude 39°15'49" N, longitude 076°35'47" W;

			thence to the point of origin, located approximately 600 yards east of Hanover Street (SR-2) Bridge.
5.	June 14 th , July 4 th . September – 2 nd Saturday. December 31 st .	Northwest Harbor (East Channel), Patapsco River, MD, Safety Zone.	All waters of the Patapsco River within a 300 yard radius of the fireworks barge in approximate position 39°15'55" N, 076°34'35" W, located adjacent to the East Channel of Northwest Harbor.
6.	May – 3 rd Friday. July 4 th . December 31 st .	Baltimore Inner Harbor, Patapsco River, MD, Safety Zone.	All waters of the Patapsco River within a 150 yard radius of the fireworks barge in approximate position latitude 39°16'55" N, longitude 076°36'17" W, located at the entrance to Baltimore Inner Harbor, approximately 150 yards southwest of pier 6.
7.	May – 3 rd Friday. July 4 th . December 31 st .	Baltimore Inner Harbor, Patapsco River, MD, Safety Zone.	The waters of the Patapsco River within a 100 yard radius of approximate position latitude 39°17'03" N, longitude 076°36'36" W, located in Baltimore Inner Harbor, approximately 150 yards southeast of pier 1.
8.	July 4 th . December 31 st .	Northwest Harbor (West Channel) Patapsco River, MD, Safety Zone.	All waters of the Patapsco River within a 300 yard radius of the fireworks barge in approximate position latitude 39°16'21" N, longitude 076°34'38" W, located adjacent to the West Channel of Northwest Harbor.
9.	July 4 th .	Patuxent River, Calvert County, MD, Safety Zone.	All waters of the Patuxent River within a 280 yard radius of the fireworks barge in approximate position latitude 38°19'06.6" N, longitude 076°26'10.1" W, approximately 1450 yards west of Drum Point, MD.
10.	July 4 th .	Patuxent River, Solomons Island, Calvert County, MD, Safety Zone.	All waters of the Patuxent River within a 400 yard radius of the fireworks barge located at latitude 38°19'03" N, longitude 076°26'07.6" W.
11.	July 4 th .	Patuxent River, Solomons Island, MD, Safety Zone.	All waters of Patuxent River within a 300 yard radius of the fireworks barge in an area bound by the following points: latitude 38°19'42" N, longitude 076°28'02" W; thence to latitude 38°19'26" N, longitude 076°28'18" W; thence to latitude 38°18'48" N, longitude 076°27'42" W; thence to latitude 38°19'06" N, longitude 076°27'25" W; thence to the point of origin, located near Solomons Island, MD.
12.	July 4 th .	Chester River, Kent Island Narrows, MD, Safety Zone.	All waters of the Chester River, within an area bound by a line drawn from the following points: latitude 38°58'50" N, longitude 076°15'00" W; thence north to latitude 38°59'00" N, longitude 076°15'00" W; thence east to latitude 38°59'00" N, longitude 076°14'46" W; thence southeast to latitude 38°58'50" N, longitude 076°14'28" W; thence southwest to latitude 38°58'37" N, longitude 076°14'36" W, thence northwest to latitude 38°58'42" N, longitude 076°14'55" W, thence to the point of origin, located approximately 900 yards north of Kent Island Narrows (US-50/301) Bridge.
13.	July 3 rd .	Chesapeake Bay, Chesapeake Beach, MD, Safety Zone.	All waters of the Chesapeake Bay within a 150 yard radius of the fireworks barge in approximate position latitude 38°41'33" N, longitude 076°31'48" W, located near Chesapeake Beach, Maryland.
14.	July 4 th .	Choptank River, Cambridge, MD, Safety Zone.	All waters of the Choptank River within a 300 yard radius of the fireworks launch site at Great Marsh Point, located at latitude 38°35'06" N, longitude 076°04'46" W.
15.	July – 2 nd and last Saturday.	Potomac River, Charles County, MD, Safety Zone.	All waters of the Potomac River within a 300 yard radius of the fireworks barge in approximate position latitude 38°20'18" N, longitude 077°15'00" W, approximately 700 yards north of the shoreline at Fairview Beach, Virginia.

16.	May – last Saturday. July 4 th .	Potomac River, Charles County, MD – Mount Vernon, Safety Zone.	All waters of the Potomac River within a 300 yard radius of the fireworks launch site near the Mount Vernon Estate, in Fairfax County, Virginia, located at latitude 38°42'24" N, longitude 077°04'56" W.
17.	October – 1 st Saturday.	Dukeharts Channel, Potomac River, MD, Safety Zone.	All waters of the Potomac River within a 300 yard radius of the fireworks barge in approximate position latitude 38°13'48" N, longitude 076°44'37" W, located adjacent to Dukeharts Channel near Coltons Point, Maryland.
18.	July – Day before Independence Day holiday. November – last Friday.	Potomac River, National Harbor, MD, Safety Zone.	All waters of the Potomac River within an area bound by a line drawn from the following points: latitude 38°47'18" N, longitude 077°01'01" W; thence to latitude 38°47'11" N, longitude 077°01'26" W; thence to latitude 38°47'25" N, longitude 077°01'33" W; thence to latitude 38°47'32" N, longitude 077°01'08" W; thence to the point of origin, located at National Harbor, Maryland.
19.	July 4 th . September – last Saturday.	Susquehanna River, Havre de Grace, MD, Safety Zone.	All waters of the Susquehanna River within a 150 yard radius of the fireworks barge in approximate position latitude 39°32'42" N, longitude 076°04'30" W, approximately 800 yards east of the waterfront at Havre de Grace, MD.
20.	June and July – Saturday before Independence Day holiday.	Miles River, St. Michaels, MD, Safety Zone.	All waters of the Miles River within a 200 yard radius of the fireworks barge in approximate position latitude 38°47'42" N, longitude 076°12'23" W, located near the waterfront of St. Michaels, Maryland.
21.	June and July – Saturday or Sunday before Independence Day holiday.	Tred Avon River, Oxford, MD, Safety Zone.	All waters of the Tred Avon River within a 150 yard radius of the fireworks barge in approximate position latitude 38°41'48" N, longitude 076°10'38" W, approximately 500 yards northwest of the waterfront at Oxford, MD.
22.	July 3 rd .	Northeast River, North East, MD, Safety Zone.	All waters of the Northeast River within a 300 yard radius of the fireworks barge in approximate position latitude 39°35'26" N, longitude 075°57'00" W, approximately 400 yards south of North East Community Park.
23.	June – 2 nd or 3 rd Saturday. July – 1 st or 2 nd Saturday. September – 1 st or 2 nd Saturday.	Upper Potomac River, Alexandria, VA, Safety Zone.	All waters of the Upper Potomac River within a 300 yard radius of the fireworks barge in approximate position 38°48'37" N, 077°02'02" W, located near the waterfront of Alexandria, Virginia.
24.	March through October, at the conclusion of evening MLB games at Washington Nationals Ball Park.	Anacostia River, Washington, D.C., Safety Zone.	All waters of the Anacostia River within a 150 yard radius of the Fireworks discharge site located near the shoreline at Washington Nationals Ball Park in approximate position latitude 38°52'18" N, longitude 077°00'20" W,
25.	June - last Saturday.	Potomac River, Prince William County, VA, Safety Zone.	All waters of the Potomac River within a 200 yard radius of the fireworks barge in approximate position latitude 38°34'08" N, longitude 077°15'34" W, located near Cherry Hill, Virginia.
(c.) Coast Guard Sector Hampton Roads - COTP Zone			
No.	Date	Location	Regulated Area
1.	July 4 th .	Atlantic Ocean, Ocean City, MD, Safety Zone.	All waters of the Atlantic Ocean in an area bound by the following points: latitude 38°19'39.9" N, longitude 075°05'03.2" W; thence to latitude 38°19'36.7" N, longitude 075°04'53.5" W; thence to latitude 38°19'45.6" N, longitude 075°04'49.3" W; thence to latitude 38°19'49.1" N, longitude 075°05'00.5" W; thence to point of origin. The size of the proposed zone extends approximately 300 yards offshore from the fireworks launch area located at the High Water mark on the beach.
2.	May — 4 th Sunday. June — 3 rd Monday. July 4 th .	Isle of Wight Bay, Ocean City, MD, Safety Zone.	All waters of Isle of Wight Bay within a 350 yard radius of the fireworks barge in approximate position latitude 38°22'32" N, longitude

	August — 1 st and 4 th Sunday. September — 1 st and 4 th Sunday.		075°04'30" W.
3.	July 4 th .	Assawoman Bay, Fenwick Island - Ocean City, MD, Safety Zone.	All waters of Assawoman Bay within a 360 yard radius of the fireworks launch location on the pier at the West end of Northside Park, in approximate position latitude 38°25'57.6" N, longitude 075°03'55.8" W.
4.	July 4 th .	Broad Bay, Virginia Beach, VA, Safety Zone.	All waters of the Broad Bay within a 400 yard radius of the fireworks display in approximate position latitude 36°52'08" N, longitude 076°00'46" W, located on the shoreline near the Cavalier Golf and Yacht Club, Virginia Beach, Virginia.
5.	October — 1 st Friday.	York River, West Point, VA, Safety Zone.	All waters of the York River near West Point, VA within a 400 yard radius of the fireworks display located in approximate position latitude 37°31'25" N, longitude 076°47'19" W.
6.	July 4 th .	York River, Yorktown, VA, Safety Zone.	All waters of the York River within a 400 yard radius of the fireworks display in approximate position latitude 37°14'14" N, longitude 076°30'02" W, located near Yorktown, Virginia.
7.	July 4 th .	Chincoteague Channel, Chincoteague, VA, Safety Zone.	All waters of the Chincoteague Channel within a 360 yard radius of the fireworks launch location at the Chincoteague carnival waterfront in approximate position latitude 37°55'40.3" N, longitude 075°23'10.7" W, approximately 900 yards southwest of Chincoteague Swing Bridge.
8.	May — 1 st Friday. July 4 th .	James River, Newport News, VA, Safety Zone.	All waters of the James River within a 325 yard radius of the fireworks barge in approximate position latitude 36°58'30" N, longitude 076°26'19" W, located in the vicinity of the Newport News Shipyard, Newport News, Virginia.
9.	July 9 th .	Chesapeake Bay, Hampton, VA, Safety Zone.	All waters of the Chesapeake Bay within a 350 yard radius of approximate position latitude 37°02'23" N, longitude 076°17'22" W, located near Buckroe Beach.
10.	June — 4 th Friday.	Chesapeake Bay, Norfolk, VA, Safety Zone.	All waters of the Chesapeake Bay within a 400 yard radius of the fireworks display located in position latitude 36°57'21" N, longitude 076°15'00" W, located near Ocean View Fishing Pier.
11.	July 4 th .	Chesapeake Bay, Virginia Beach, VA, Safety Zone.	All waters of the Chesapeake Bay 400 yard radius of the fireworks display in approximate position latitude 36°55'02" N, longitude 076°03'27" W, located at the First Landing State Park at Virginia Beach, Virginia.
12.	Memorial Day. June—1 st and 2 nd Friday, Saturday and Sunday. July 4 th . November — 4 th Saturday. December — 1 st Saturday and December 31 st . January — 1 st .	Elizabeth River, Southern Branch, Norfolk, VA, Safety Zone.	All waters of the Elizabeth River Southern Branch in an area bound by the following points: latitude 36°50'54.8" N, longitude 076°18'10.7" W; thence to latitude 36°51'7.9" N, longitude 076°18'01" W; thence to latitude 36°50'45.6" N, longitude 076°17'44.2" W; thence to latitude 36°50'29.6" N, longitude 076°17'23.2" W; thence to latitude 36°50'7.7" N, longitude 076°17'32.3" W; thence to latitude 36°49'58" N, longitude 076°17'28.6" W; thence to latitude 36°49'52.6" N, longitude 076°17'43.8" W; thence to latitude 36°50'27.2" N, longitude 076°17'45.3" W thence to the point of origin.
13.	May — 2 nd Saturday. September — 1 st Saturday and Sunday. December — 1 st Saturday.	Appomattox River, Hopewell, VA, Safety Zone.	All waters of the Appomattox River within a 400 yard radius of the fireworks barge in approximate position latitude 37°19'11" N, longitude 077°16'55" W.
14.	July — 3 rd Saturday.	John H. Kerr Reservoir, Clarksville, VA, Safety Zone.	All waters of John H. Kerr Reservoir within a 400 yard radius of approximate position latitude 36°37'51" N, longitude 078°32'50" W, located near the south end of the State Route 15 Highway Bridge.

15.	May, June, July, August, September, October — every Wednesday, Friday, Saturday and Sunday. July 4 th .	Atlantic Ocean, Virginia Beach, VA, Safety Zone. A	All waters of the Atlantic Ocean within a 1000 yard radius of the center located near the shoreline at approximate position latitude 36°51'12" N, longitude 075°58'06" W, located off the beach between 17 th and 31 st streets.
16.	September — 4 th Saturday.	Atlantic Ocean, VA Beach, VA, Safety Zone. B	All waters of the Atlantic Ocean within a 350 yard radius of approximate position latitude 36°50'35" N, longitude 075°58'09" W, located on the 14 th Street Fishing Pier.
17.	August — 4 th Friday and Saturday.	Atlantic Ocean, VA Beach, VA, Safety Zone. C	All waters of the Atlantic Ocean within a 350 yard radius of approximate position latitude 36°49'55" N, longitude 075°58'00" W, located off the beach between 2 nd and 6 th streets.
18.	July 4 th .	Nansemond River, Suffolk, VA, Safety Zone.	All waters of the Nansemond River within a 350 yard radius of approximate position latitude 36°44'27" N, longitude 076°34'42" W, located near Constant's Wharf in Suffolk, VA.
19.	February — 4 th Saturday. July 4 th .	Chickahominy River, Williamsburg, VA, Safety Zone.	All waters of the Chickahominy River within a 400 yard radius of the fireworks display in approximate position latitude 37°14'50" N, longitude 076°52'17" W, near Barrets Point, Virginia.
20.	July 4 th .	James River, Williamsburg, VA, Safety Zone.	All waters of the James River within a 350 yard radius of approximate position latitude 37°13'23.3" N, longitude 076°40'11.8" W, located near Kingsmill Resort.
(d.) Coast Guard Sector North Carolina - COTP Zone			
No.	Date	Location	Regulated Area
1.	July 4 th October — 1 st Friday.	Morehead City Harbor Channel, NC, Safety Zone.	All waters of the Morehead City Harbor Channel that fall within a 360 yard radius of latitude 34°43'01" N, longitude 076°42'59.6" W, a position located at the west end of Sugar Loaf Island, NC.
2.	April — 2 nd Saturday. July 4 th . August — 3 rd Monday. October — 1 st Friday.	Cape Fear River, Wilmington, NC, Safety Zone.	All waters of the Cape Fear River within an area bound by a line drawn from the following points: latitude 34°13'54" N, longitude 077°57'06" W; thence northeast to latitude 34°13'57" N, longitude 077°57'05" W; thence north to latitude 34°14'11" N, longitude 077°57'07" W; thence northwest to latitude 34°14'22" N, longitude 077°57'19" W; thence west to latitude 34°14'22" N, longitude 077°57'06" W; thence southeast to latitude 34°14'07" N, longitude 077°57'00" W; thence south to latitude 34°13'54" N, longitude 077°56'58" W; thence to the point of origin, located approximately 500 yards north of Cape Fear Memorial Bridge.
3.	July 4 th .	Green Creek and Smith Creek, Oriental, NC, Safety Zone.	All waters of Green Creek and Smith Creek that fall within a 300 yard radius of the fireworks launch site at latitude 35°01'29.6" N, longitude 076°42'10.4" W, located near the entrance to the Neuse River in the vicinity of Oriental, NC.
4.	July 4 th .	Pasquotank River, Elizabeth City, NC, Safety Zone.	All waters of the Pasquotank River within a 300 yard radius of the fireworks launch site in approximate position latitude 36°18'00" N, longitude 076°13'00" W, approximately 200 yards south of the east end of the Elizabeth City Bascule Bridges.
5.	July 4 th .	Currituck Sound, Corolla, NC, Safety Zone.	All waters of the Currituck Sound within a 300 yard radius of the fireworks barge in approximate position latitude 36°22'48" N, longitude 075°51'15" W.
6.	July 4 th . November — 3 rd Saturday.	Middle Sound, Figure Eight Island, NC, Safety Zone.	All waters of the Figure Eight Island Causeway Channel from latitude 34°16'32" N, longitude 077°45'32" W, thence east along the marsh to a position located at latitude 34°16'19" N, longitude 077°44'55" W, thence south to the causeway at

			position latitude 34°16'16" N, longitude 077°44'58" W, thence west along the shoreline to position latitude 34°16'29" N, longitude 077°45'34" W, thence back to the point of origin.
7.	June – 2 nd Saturday. July – 1 st Saturday after July 4 th .	Pamlico River, Washington, NC, Safety Zone.	All waters of the Pamlico River that fall within a 300 yard radius of the fireworks launch site at latitude 35°32'19" N, longitude 077°03'20.5" W, located 500 yards north of Washington railroad trestle bridge.
8.	July 4 th .	Neuse River, New Bern, NC, Safety Zone.	All waters of the Neuse River within a 360 yard radius of the fireworks barge in approximate position latitude 35°06'07.1" N, longitude 077°01'35.8" W, located 420 yards north of the New Bern, Twin Span, high rise bridge.
9.	July 4 th .	Edenton Bay, Edenton, NC, Safety Zone.	All waters within a 300 yard radius of position latitude 36°03'04" N, longitude 076°36'18" W, approximately 150 yards east of the entrance to Queen Anne Creek, Edenton, NC.
10.	July 4 th . November – 4 th Monday.	Motts Channel, Banks Channel, Wrightsville Beach, NC, Safety Zone.	All waters of Motts Channel within a 300 yard radius of the fireworks barge in approximate position latitude 34°12'29" N, longitude 077°48'27" W, approximately 560 yards south of Sea Path Marina, Wrightsville Beach, NC.
11.	July 4 th .	Cape Fear River, Southport, NC, Safety Zone.	All waters of the Cape Fear River within a 600 yard radius of the fireworks barge in approximate position latitude 33°54'40" N, longitude 078°01'18" W, approximately 700 yards south of the waterfront at Southport, NC.
12.	July 4 th .	Big Foot Slough, Ocracoke, NC, Safety Zone.	All waters of Big Foot Slough within a 300 yard radius of the fireworks launch site in approximate position latitude 35°06'54" N, longitude 075°59'24" W, approximately 100 yards west of the Silver Lake Entrance Channel at Ocracoke, NC.
13.	August – 1 st Tuesday.	New River, Jacksonville, NC, Safety Zone.	All waters of the New River within a 300 yard radius of the fireworks launch site in approximate position latitude 34°44'45" N, longitude 077°26'18" W, approximately one half mile south of the Hwy 17 Bridge, Jacksonville, North Carolina.

Dated: February 19, 2009

Fred M. Rosa, Jr.
Rear Admiral, U.S. Coast Guard
Commander, Fifth Coast Guard District